

★ UMass/AMHERST ★



312066 0285 2838 0



Digitized by the Internet Archive
in 2015

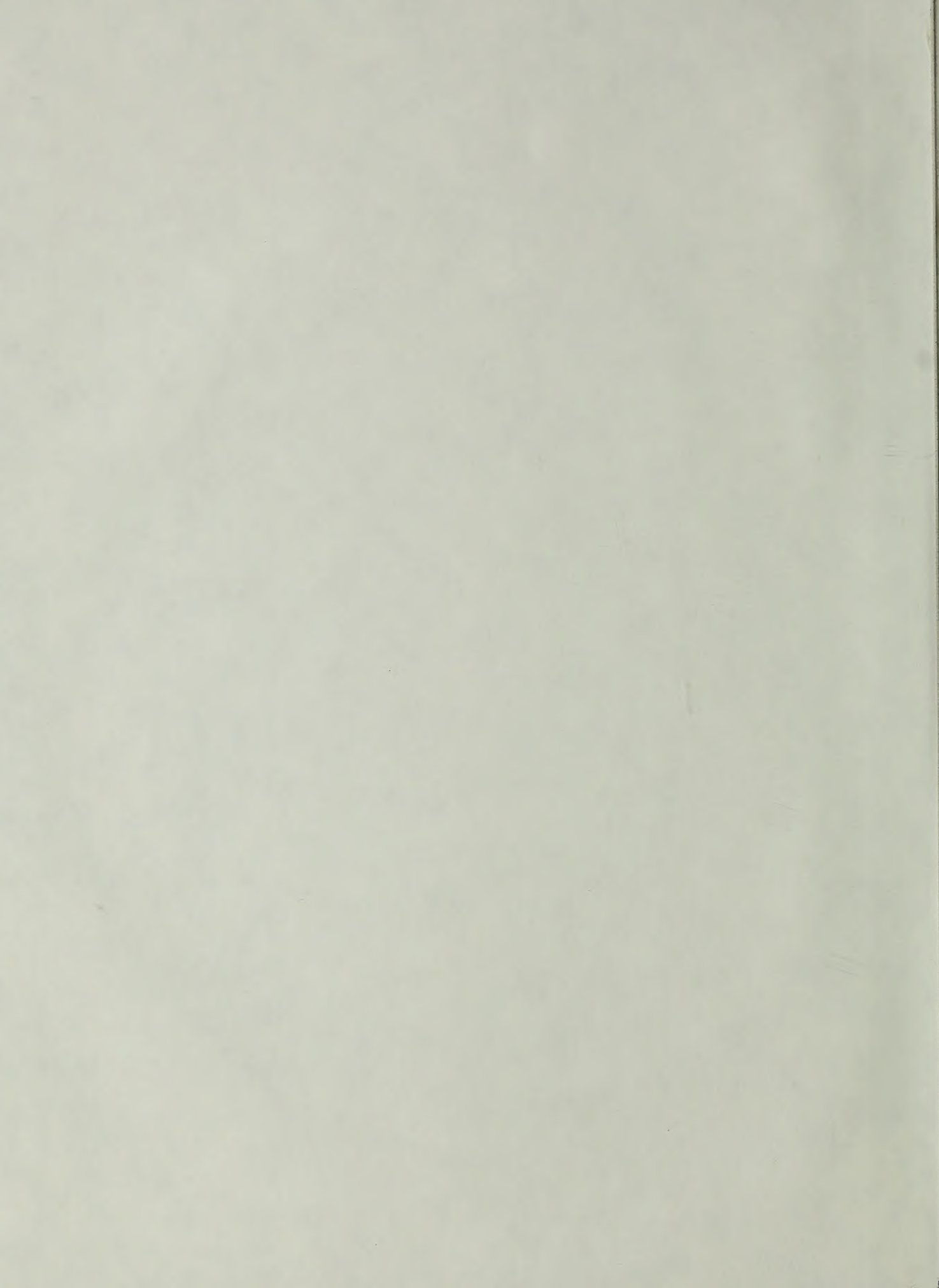
Lachs: 1980 N 12

1981

1982 N 1-9

1983 N 2, 4, 6

1984 N 4-10, 12



MASS T660.1/6: 980/5 - 984 Inc

✓
Lacks: 1980 N 11
1981 N
1982 N 1-9
1983 N 2, 46
1984 N 4-10, 12

MONTHLY REPORT

MAY, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
STATE LIBRARY OF MASSACHUSETTS
COLLECTION

JUL 8 1980

STATE HOUSE, BOSTON

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

44-38861-180/2-514

MONTHLY REPORT

MAY, 1980

CALLAHAN SUMNER TUNNELS

MASSACHUSETTS
STATE LIBRARY OF MASSACHUSETTS
JUL 8 1980
STATE HOUSE, BOSTON
MASSACHUSETTS
RECEIVED COPY

MASSACHUSETTS TURNPIKE AUTHORITY



MASSACHUSETTS TURNPIKE AUTHORITY
STATE HOUSE, BOSTON, MASSACHUSETTS

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - MAY 31, 1980

ASSETS	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
CASH	\$ 786,244	8,578	546	5,491	1,659	\$ 802,518
INVESTMENTS	175,000	653,133	3,863,454		650,486	5,342,073
ACCRUED INTEREST ON INVESTMENTS		13,331	41,374			54,705
ACCOUNTS RECEIVABLE	64,490					64,490
INVENTORIES	1,148					1,148
PREPAID INSURANCE AND OTHER EXPENSES	190,972					529,350
DEPOSITS AND DEFERRED DEBITS	2,000					2,000
DUE FROM TURNPIKE REVENUE	1,370					1,370
DUE FROM TURNPIKE REPLACEMENT RESERVE	75					75
DUE FROM TUNNEL REPLACEMENT RESERVE	24,902					24,902
DUE FROM EXTENSION REVENUE	193					193
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,646,394	675,042	3,905,374	5,491	990,523	\$ 61,222,824
LIABILITIES AND FUND BALANCES						
ACCRUED EXPENSES AND PAYROLL	240,751				88,179	328,930
BOND INTEREST - UNPAID COUPONS	2,755					2,755
RESERVES WITHHELD ON CONTRACTS					3,960	3,960
DEFERRED CREDITS	86,705					86,705
DUE TO TURNPIKE REPLACEMENT RESERVE					2,881	2,881
DUE TO TUNNEL REVENUE					24,902	24,902
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	25,991,000					25,991,000
BONDS OUTSTANDING 4.25%	1,600,000					1,600,000
BONDS PURCHASED AND RETIRED 4.75%	26,809,000					26,809,000
FUND BALANCES	916,183	675,042	3,905,374	5,491	870,601	6,372,691
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,646,394	675,042	3,905,374	5,491	990,523	\$ 61,222,824

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO MAY 31, 1980

	FIVE MONTHS ENDING			TWELVE MONTHS ENDING		
	MAY 1979	MAY 1980	MAY 1979	MAY 1979	MAY 1980	MAY 1980
REVENUES						
TOLL REVENUE (NET)	\$ 616,669	\$ 696,992	\$ 2,886,173	\$ 3,164,480	\$ 6,949,056	\$ 7,322,562
RENTAL INCOME	5,042	5,042	25,209	25,209	60,501	60,500
MISCELLANEOUS					275	5,014
INCOME FROM INVESTMENTS						
REVENUE FUND	2,636	2,204	10,894	13,077	18,366	31,974
BOND INTEREST ACCOUNT	5,208	8,694	25,567	37,000	56,576	77,820
RESERVE ACCOUNT	26,783	26,379	131,100	136,596	244,830	326,486
REPLACEMENT RESERVE FUND	5,605	7,429	25,779	33,381	46,683	71,231
TOTAL REVENUE	661,943	746,740	3,104,722	3,409,743	7,376,287	7,895,587
OPERATING EXPENSES						
ADMINISTRATIVE	32,364	35,926	171,386	185,046	401,297	426,924
RETIREMENT	16,983	29,232	84,827	146,061	294,678	390,239
TOLL COLLECTION	73,926	84,177	404,738	445,512	1,011,659	1,118,436
POLICE PATROL	6,008	7,406	22,925	36,517	94,292	83,888
ENGINEERING AND MAINTENANCE	82,150	97,445	434,415	504,698	1,104,040	1,217,100
TOTAL OPERATING EXPENSES	211,431	254,186	1,118,291	1,317,834	2,905,966	3,236,587
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 450,512	\$ 492,554	\$ 1,986,431	\$ 2,091,909	\$ 4,470,321	\$ 4,659,000
INTEREST REQUIREMENTS	120,319	108,547	604,425	552,666	1,478,251	1,354,941
PERCENTAGE OF INTEREST EARNED	374.43	453.77	328.65	378.51	302.41	343.85

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

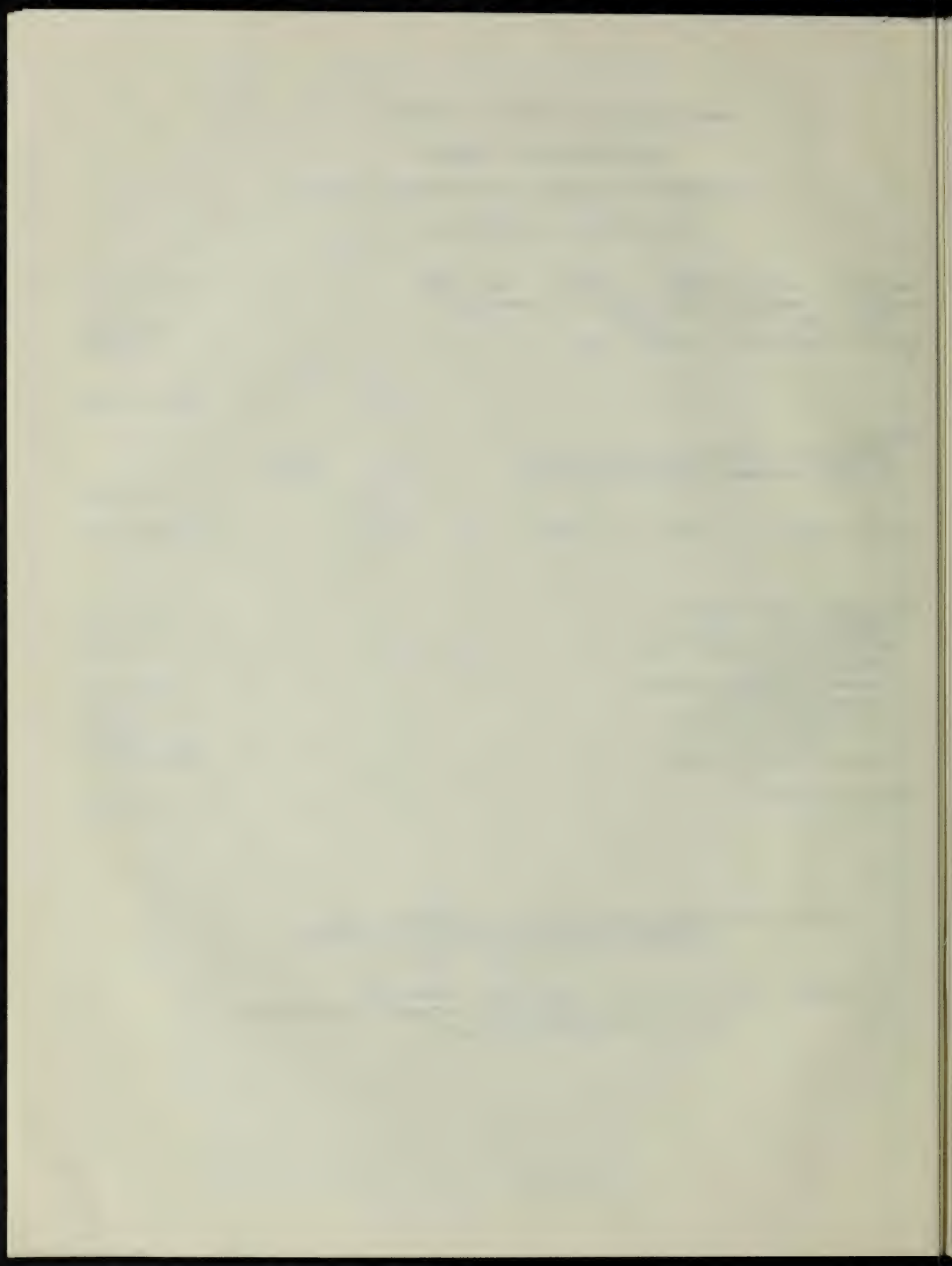
STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES -	APRIL 30, 1980	\$ 32,636,056
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF	MAY, 1980	492,554
DISCOUNT ON BONDS RETIRED (B)		86,429
		33,215,039
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 29,779	
ACCRUED INTEREST ON BONDS RETIRED	3,569	
		33,348
NET REVENUES -	MAY 31, 1980	\$ 33,181,691
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 916,183
REPLACEMENT RESERVE FUND		870,601
SINKING FUND:		
BOND INTEREST ACCOUNT		675,042
RESERVE ACCOUNT		3,905,374
REDEMPTION ACCOUNT		5,491
SUB-TOTAL		6,372,691
TUNNEL BONDS RETIRED		26,809,000
TOTAL AS ABOVE		\$ 33,181,691

NOTE: (A) DURING JUNE, 1980 THE TRUSTEE WILL TRANSFER \$474,857.24 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING MAY, 1980 544M BONDS OF THE 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$477,019.30.



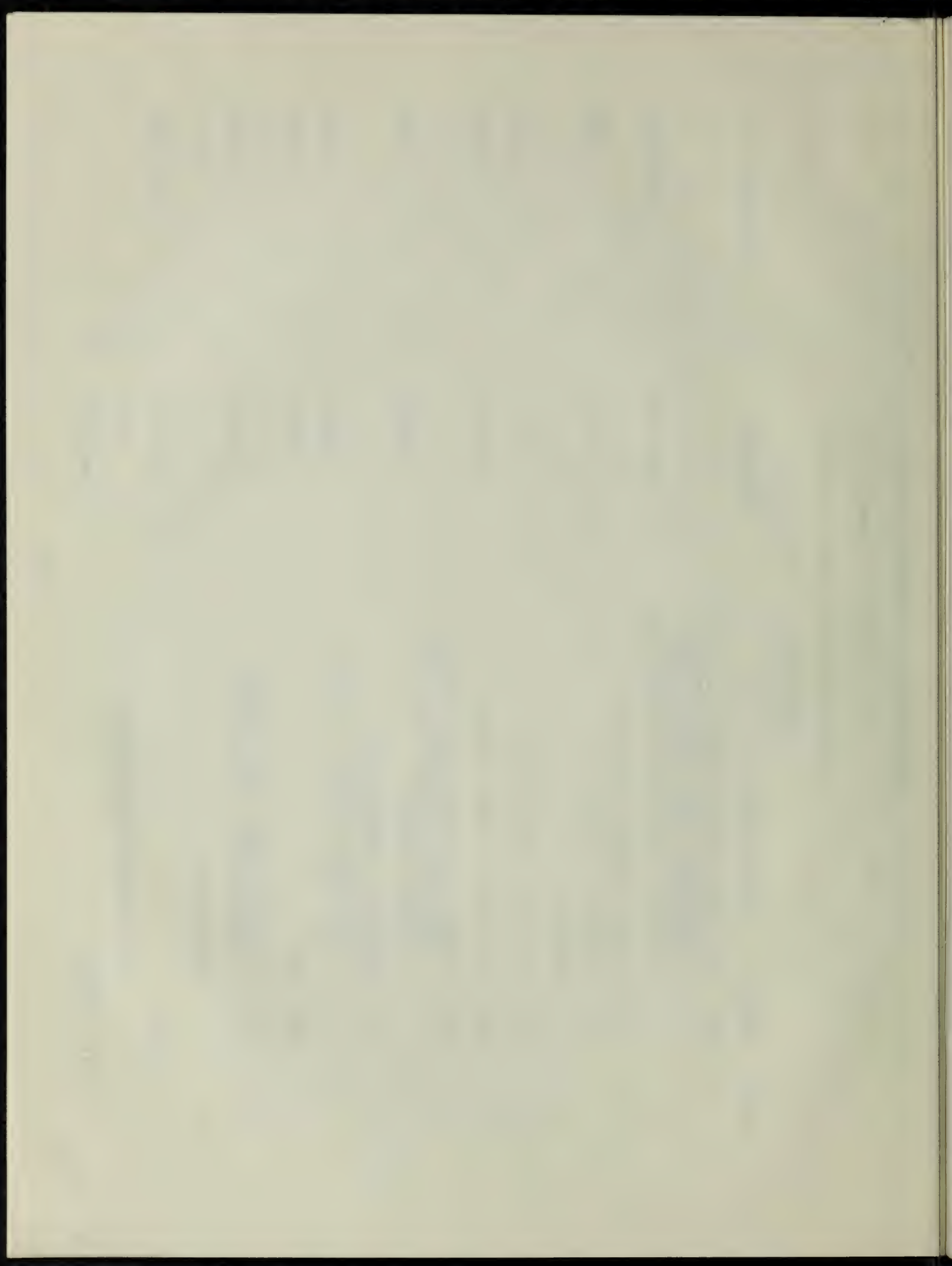
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF MAY, 1980

CLASS	RATE	DESCRIPTION	REVENUE	TRANSACTIONS
1	.30	TWO AXLE, 4-TIRE VEHICLE INCLUDING PASSENGER CARS, TAXIS, HEARSEs, AMBULANCES, PANEL TRUCKS, AND PICK-UP TRUCKS, AND MOTORCYCLES	\$ 636,143	2,121,709
2	.40	CLASS 1 VEHICLE PULLING A ONE AXLE TRAILER	389	972
3		SPECIAL		
4	.55	FIVE AXLE COMBINATION	1,306	2,375
5	.40	TWO AXLE SIX TIRE VEHICLE	13,594	33,986
6	.45	THREE AXLE SINGLE UNIT VEHICLE OR THREE AXLE COMBINATION, I. E. TRACTOR TRAILER	1,569	3,486
7	.50	FOUR AXLE COMBINATION AND CLASS 1 VEHICLE PULLING A TWO AXLE TRAILER	2,681	5,361
8	.30	BUS	3,979	13,262
9	.20	COMMUTER TICKET FOR PRIVATE PASSENGER CAR & MOTORCYCLES	37,507	187,535
10		NON-REVENUE		15,715
TOTALS			697,168	2,384,401
TOLL REVENUE ADJUSTMENTS			175	
TOTAL REVENUE			\$ 696,993	



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO MAY 31, 1980

	MONTH OF		MONTH OF		FIVE MONTHS ENDED		FIVE MONTHS ENDED	
	MAY	1979	MAY	1980	MAY	1979	MAY	1980
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 594,198	96.32	\$ 674,039	96.68	\$ 2,785,105	96.47	\$ 3,062,718	96.77
COMMERCIAL VEHICLES	22,679	3.68	23,129	3.32	101,754	3.53	101,923	3.23
TOTALS	\$ 616,877	100.00	\$ 697,168	100.00	\$ 2,886,859	100.00	\$ 3,164,641	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,399,044	97.20	2,310,216	97.53	11,247,237	97.30	11,140,138	97.57
COMMERCIAL VEHICLES	69,084	2.80	58,470	2.47	311,693	2.70	277,299	2.43
TOTALS	2,468,128	100.00	2,368,686	100.00	11,558,930	100.00	11,417,437	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2476		.2917		.2476		.2749	
COMMERCIAL VEHICLES	.3282		.3955		.3264		.3675	
ALL VEHICLES	.2499		.2943		.2497		.2771	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 19,167		\$ 21,743		\$ 18,444		\$ 20,149	
COMMERCIAL VEHICLES	731		746		673		670	
TOTALS	\$ 19,898		\$ 22,489		\$ 19,117		\$ 20,819	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - MAY 31, 1980

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	7.250%	6/05/80	\$ 175,000
----------------------	--------	---------	------------

TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 175,000
--	--	--	------------

SINKING FUND

BOND INTEREST ACCOUNT			
85M US TREASURY BILLS		9/25/80	\$ 82,580
CERTIFICATES OF DEPOSIT 17.000%		9/30/80	522,822
50M US TREASURY BILLS		9/25/80	47,731

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 653,133
---	--	--	------------

RESERVE ACCOUNT

REPURCHASE AGREEMENT	7.000%	6/20/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,863,455
---	--	--	--------------

REPLACEMENT RESERVE FUND

50M US TREASURY BILLS		6/05/80	\$ 49,895
100M US TREASURY BILLS		6/12/80	99,487
60M US TREASURY BILLS		6/19/80	59,524
10M US TREASURY BILLS		7/03/80	9,872
20M US TREASURY BILLS		7/17/80	19,640
25M US TREASURY BILLS		7/31/80	24,539
105M US TREASURY BILLS		8/07/80	103,071
90M US TREASURY BILLS		8/14/80	88,387
95M US TREASURY BILLS		8/21/80	93,063
105M US TREASURY BILLS		8/28/80	103,008

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 650,486
--	--	--	------------

MASS TC 60.1/6 : 980/6

✓

MONTHLY REPORT

JUNE, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JUL 18 1983

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - JUNE 30, 1980

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D		REPLACEMENT RESERVE FUND	COMBINED TOTAL
			RESERVE ACCOUNT	REDEMPTION ACCOUNT		
ASSETS						
CASH	\$ 697,801	2,907	546	47,600	1,634	\$ 750,488
INVESTMENTS	98,290	654,332	3,863,454		651,401	5,267,477
ACCRUED INTEREST ON INVESTMENTS		20,984	25,183			46,167
ACCOUNTS RECEIVABLE	32,288					32,288
INVENTORIES	3,184					3,184
PREPAID INSURANCE AND OTHER EXPENSES	155,280				325,298	480,578
DEPOSITS AND DEFERRED DEBITS	2,000					2,000
DUE FROM TURNPIKE REVENUE	1,453					1,453
DUE FROM TURNPIKE REPLACEMENT RESERVE	75					75
DUE FROM TUNNEL REPLACEMENT RESERVE	29,112					29,112
DUE FROM EXTENSION REVENUE	193					193
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,419,676	678,223	3,889,183	47,600	978,333	\$ 61,013,015
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				386	\$ 386
ACCRUED EXPENSES AND PAYROLL	128,656				83,833	212,489
BOND INTEREST - UNPAID COUPONS	2,755					2,755
RESERVES WITHHELD ON CONTRACTS					3,960	3,960
DEFERRED CREDITS						
DUE TO TURNPIKE REPLACEMENT RESERVE	91,376				2,881	91,376
DUE TO TUNNEL REVENUE					29,112	29,112
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	25,447,000					25,447,000
BONDS OUTSTANDING 4.25%	1,600,000					1,600,000
BONDS PURCHASED AND RETIRED 4.75%	27,353,000					27,353,000
FUND BALANCES	796,889	678,223	3,889,183	47,600	858,161	6,270,056
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,419,676	678,223	3,889,183	47,600	978,333	\$ 61,013,015

THE ...

...

...

...

...

...

...

...

...

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO JUNE 30, 1980

	JUNE 1979	JUNE 1980	SIX MONTHS ENDING JUNE 30 1979	JUNE 30 1980	TWELVE MONTHS ENDING JUNE 30 1979	JUNE 30 1980
REVENUES						
TOLL REVENUE (NET)	\$ 612,511	\$ 697,140	\$ 3,498,684	\$ 3,861,620	\$ 6,965,129	\$ 7,407,191
RENTAL INCOME	5,041	5,041	30,250	30,250	60,500	60,500
MISCELLANEOUS					275	5,014
INCOME FROM INVESTMENTS						
REVENUE FUND	2,674	1,247	13,568	14,324	20,636	30,546
BOND INTEREST ACCOUNT	5,876	8,852	31,444	45,852	58,159	80,795
RESERVE ACCOUNT	26,355	28,080	157,456	164,675	249,186	328,210
REPLACEMENT RESERVE FUND	5,691	4,571	31,469	37,952	48,858	70,111
TOTAL REVENUE	658,148	744,931	3,762,871	4,154,673	7,402,743	7,982,367
OPERATING EXPENSES						
ADMINISTRATIVE	37,694	44,091	209,080	229,137	402,646	433,321
RETIREMENT	17,018	29,233	101,844	175,294	292,431	402,454
TOLL COLLECTION	112,255	130,032	516,993	575,544	1,016,909	1,136,213
POLICE PATROL	7,390	8,160	30,315	44,677	93,988	84,657
ENGINEERING AND MAINTENANCE	102,660	136,348	537,075	641,046	1,098,564	1,250,789
TOTAL OPERATING EXPENSES	277,017	347,864	1,395,307	1,665,698	2,904,538	3,307,434
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 381,131	\$ 397,067	\$ 2,367,564	\$ 2,488,975	\$ 4,498,205	\$ 4,674,933
INTEREST REQUIREMENTS	118,586	106,394	723,011	659,060	1,468,256	1,302,749
PERCENTAGE OF INTEREST EARNED	321.40	373.20	327.46	377.66	306.36	348.16

141 1000 1000 1000
142 1000 1000 1000
143 1000 1000 1000
144 1000 1000 1000
145 1000 1000 1000
146 1000 1000 1000

147 1000 1000 1000
148 1000 1000 1000
149 1000 1000 1000
150 1000 1000 1000

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES -	MAY 31, 1980	\$ 33,181,691
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF JUNE , 1980		397,067
DISCOUNT ON BONDS RETIRED (B)		66,981
		33,645,739
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 17,011	
ACCRUED INTEREST ON BONDS RETIRED	5,670	
		22,681
NET REVENUES -	JUNE 30, 1980	\$ 33,623,058
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 796,889
REPLACEMENT RESERVE FUND		858,161
SINKING FUND:		
BOND INTEREST ACCOUNT		678,223
RESERVE ACCOUNT		3,889,183
REDEMPTION ACCOUNT		47,600
SUB-TOTAL		6,270,056
TUNNEL BONDS RETIRED		27,353,000
TOTAL AS ABOVE		\$ 33,623,056

NOTE: (A) DURING JULY, 1980 THE TRUSTEE WILL TRANSFER \$244,192.14 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING JUNE, 1980 \$44M BONDS OF THE 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$477,019.30.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT NO. 100

BY J. H. HARRIS

Submitted by

Received

Page

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 100
BY J. H. HARRIS

Abstract

The following is a summary of the results of the experiments described in this report. The results are given in the form of a table.

Table 1

Table 2

Table 3

Table 4

Table 5

Table 6

Table 7

Table 8

Table 9

Table 10

Table 11

Table 12

Table 13

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF JUNE, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 636,012	2,121,315
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	531	1,327
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	1,797	3,268
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,976	32,439
6	.45	TRUCKS - THREE AXLES	1,540	3,422
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,706	5,412
8	.30	BUSES	3,647	12,157
9	.20	COMMUTER VEHICLES	34,869	174,345
10		NON-REVENUE		14,571
TOTALS			694,078	2,368,256

TOLL REVENUE ADJUSTMENTS

3,062

TOTAL REVENUE

\$ 697,140

1841 11 2 1

1841 11 2 1

1841 11 2 1

1841 11 2 1

1841 11 2 1

1841 11 2 1

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO JUNE 30, 1980

	MONTH OF		MONTH OF		SIX MONTHS ENDED		SIX MONTHS ENDED	
	JUNE 1979		JUNE 1980		JUNE 1979		JUNE 1980	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE	\$ 589,533	96.21	\$ 671,412	96.73	\$ 3,374,638	96.42	\$ 3,734,130	96.77
PASSENGER CARS	23,197	3.79	22,666	3.27	124,951	3.58	124,589	3.23
COMMERCIAL VEHICLES								
TOTALS	\$ 612,730	100.00	\$ 694,078	100.00	\$ 3,499,589	100.00	\$ 3,858,719	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,378,824	97.16	2,296,987	97.59	13,626,061	97.27	13,437,125	97.57
COMMERCIAL VEHICLES	69,381	2.84	56,698	2.41	381,074	2.73	333,997	2.43
TOTALS	2,448,205	100.00	2,353,685	100.00	14,007,135	100.00	13,771,122	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2478		.2923		.2476		.2778	
COMMERCIAL VEHICLES	.3343		.3997		.3278		.3730	
ALL VEHICLES	.2502		.2948		.2498		.2802	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 19,651		\$ 22,380		\$ 18,644		\$ 20,517	
COMMERCIAL VEHICLES	773		755		690		684	
TOTALS	\$ 20,424		\$ 23,135		\$ 19,334		\$ 21,201	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - JUNE 30, 1980

SECURITY	MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
----------	------------------	------------------------------------

REVENUE FUND

100M US TREASURY BILLS	9/25/80	\$ 98,290
TOTAL INVESTMENT IN SECURITIES REVENUE FUND		\$ 98,290

SINKING FUND

BOND INTEREST ACCOUNT		
85M US TREASURY BILLS	9/25/80	\$ 83,200
50M US TREASURY BILLS	9/25/80	48,310
CERTIFICATES OF DEPOSIT 17.000%	9/30/80	522,822
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT		\$ 654,332

RESERVE ACCOUNT

REPURCHASE AGREEMENT	7.125%	7/30/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT		\$ 3,863,455
---	--	--------------

REPLACEMENT RESERVE FUND

10M US TREASURY BILLS	7/03/80	\$ 9,992
20M US TREASURY BILLS	7/17/80	19,870
25M US TREASURY BILLS	7/31/80	24,766
105M US TREASURY BILLS	8/07/80	103,922
90M US TREASURY BILLS	8/14/80	89,032
95M US TREASURY BILLS	8/21/80	93,772
105M US TREASURY BILLS	8/28/80	103,008
50M US TREASURY BILLS	9/04/80	49,275
160M US TREASURY BILLS	9/18/80	157,764

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND		\$ 651,401
--	--	------------

RECORDS OF THE

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

MASS. TCCO. 1/6: 980/7

V =

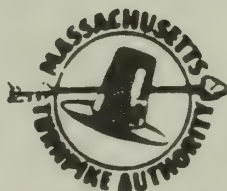
MONTHLY REPORT

JULY, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION
JUL 18 1983
University of Massachusetts
State House, Boston
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - JULY 31, 1980

ASSETS	S I N K I N G F U N D				REPLACEMENT RESERVE FUND	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 747,624	8,407	546	2,464	724	\$ 759,765
INVESTMENTS	228,632	645,740	3,863,454		640,469	5,378,295
ACCRUED INTEREST ON INVESTMENTS		28,637	49,199			77,836
ACCOUNTS RECEIVABLE	36,635					36,635
INVENTORIES	1,701					1,701
PREPAID INSURANCE AND OTHER EXPENSES	137,457					456,087
DEPOSITS AND DEFERRED DEBITS	2,000				318,630	2,000
DUE FROM TURNPIKE REVENUE	1,453					1,453
DUE FROM TURNPIKE REPLACEMENT RESERVE	75					75
DUE FROM TUNNEL REPLACEMENT RESERVE	32,833					32,833
DUE FROM EXTENSION REVENUE	193					193
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,588,603	682,784	3,913,199	2,464	959,823	\$ 61,146,873
LIABILITIES AND FUND BALANCES						
ACCRUED EXPENSES AND PAYROLL	144,243				80,112	224,355
BOND INTEREST - UNPAID COUPONS	2,280					2,280
DEFERRED CREDITS	91,403					91,403
DUE TO TURNPIKE REPLACEMENT RESERVE					2,881	2,881
DUE TO TUNNEL REVENUE					32,833	32,833
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	25,104,000					25,104,000
BONDS OUTSTANDING 4.25%	1,600,000					1,600,000
BONDS PURCHASED AND RETIRED 4.75%	27,696,000					27,696,000
FUND BALANCES	950,677	682,784	3,913,199	2,464	843,997	6,393,121
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,588,603	682,784	3,913,199	2,464	959,823	\$ 61,146,873

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO JULY 31, 1980

	JULY 1979	JULY 1980	SEVEN MONTHS ENDING JULY 31 1979	JULY 31 1980	TWELVE MONTHS ENDING JULY 31 1979	JULY 31 1980
REVENUES						
TOLL REVENUE (NET)	\$ 593,034	\$ 677,404	\$ 4,091,717	\$ 4,539,024	\$ 6,981,641	\$ 7,491,561
RENTAL INCOME	5,042	5,041	35,292	35,291	60,501	60,499
MISCELLANEOUS					275	5,014
INCOME FROM INVESTMENTS						
REVENUE FUND	2,408	1,402	15,976	15,725	22,625	29,540
BOND INTEREST ACCOUNT	5,793	8,893	37,236	54,745	59,409	83,896
RESERVE ACCOUNT	27,301	26,547	184,757	191,223	253,809	327,456
REPLACEMENT RESERVE FUND	5,747	4,877	37,216	42,829	50,941	69,241
TOTAL REVENUE	639,325	724,164	4,402,194	4,878,837	7,429,201	8,067,207
OPERATING EXPENSES						
ADMINISTRATIVE	35,868	38,122	244,948	267,259	405,300	435,575
RETIREMENT	17,012	29,260	118,856	204,554	290,180	414,703
TOLL COLLECTION	91,107	103,444	608,100	678,987	1,026,505	1,148,550
POLICE PATROL	5,895	7,882	36,210	52,559	94,635	86,644
ENGINEERING AND MAINTENANCE	88,501	107,159	625,575	748,205	1,094,351	1,269,447
TOTAL OPERATING EXPENSES	238,383	285,867	1,633,689	1,951,564	2,910,971	3,354,919
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 400,942	\$ 438,297	\$ 2,768,505	\$ 2,927,273	\$ 4,518,230	\$ 4,712,288
INTEREST REQUIREMENTS	116,840	105,036	839,851	764,097	1,458,146	1,330,945
PERCENTAGE OF INTEREST EARNED	343.15	417.28	329.64	383.10	309.86	354.06

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES -	JUNE 30, 1980	\$ 33,623,058
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF	JULY , 1980	438,297
DISCOUNT ON BONDS RETIRED (B)		51,141
		34,112,496
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 19,041	
ACCRUED INTEREST ON BONDS RETIRED	4,333	
		23,374
NET REVENUES -	JULY 31, 1980	\$ 34,089,122
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)	\$ 950,677	
REPLACEMENT RESERVE FUND	843,997	
SINKING FUND:		
BOND INTEREST ACCOUNT	682,784	
RESERVE ACCOUNT	3,913,199	
REDEMPTION ACCOUNT	2,464	
SUB-TOTAL	6,393,121	
TUNNEL BONDS RETIRED	27,696,000	
TOTAL AS ABOVE	\$ 34,089,121	

NOTE: (A) DURING AUGUST, 1980 THE TRUSTEE WILL TRANSFER \$430,619.15 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING JULY, 1980 343M BONDS OF THE 1954 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$291,858.70.

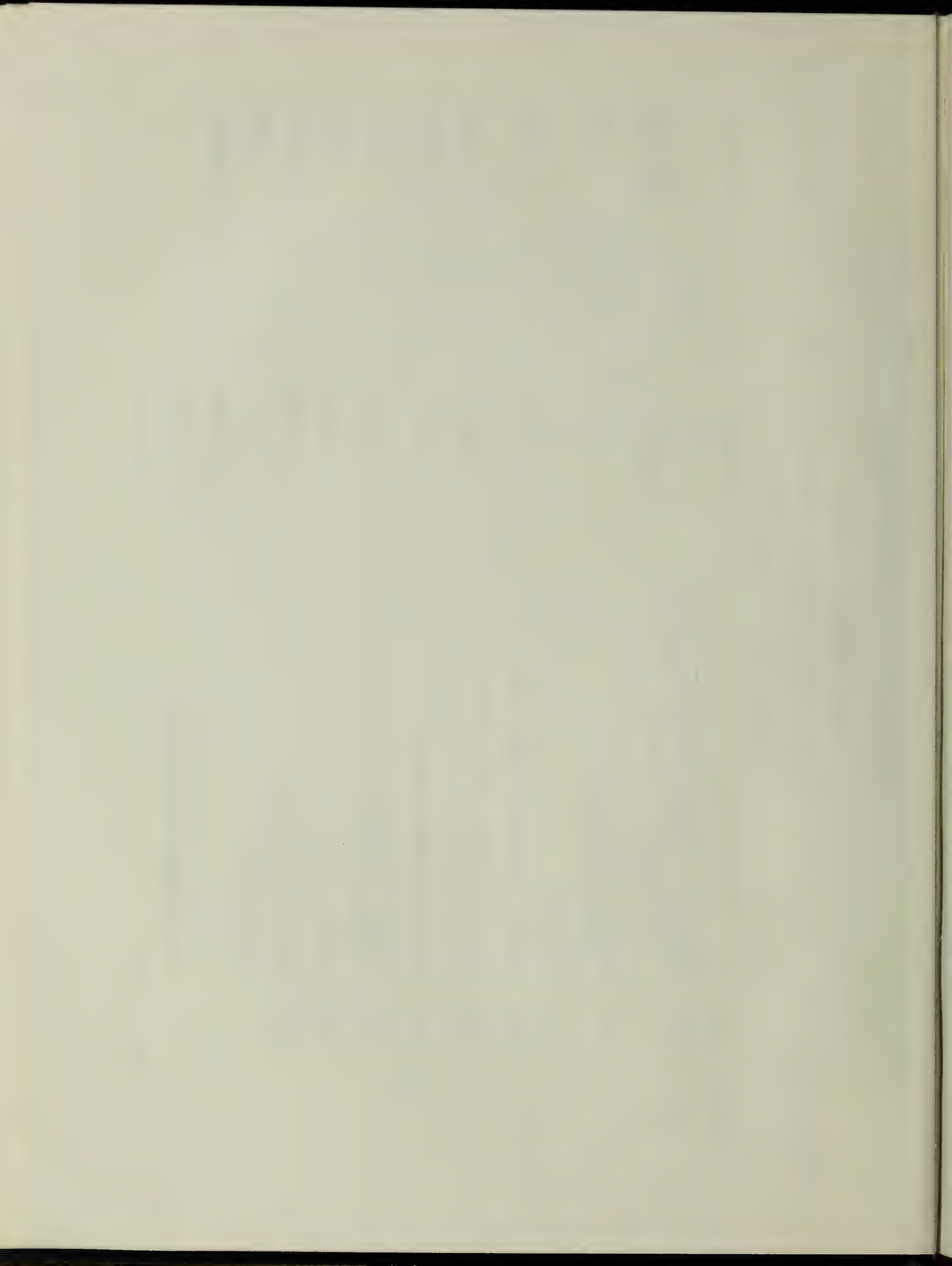
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF JULY, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMRULANCES MOTORCYCLES, HEARSEs)	\$ 624,295	2,082,128
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	449	1,123
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	1,161	2,111
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,402	33,505
6	.45	TRUCKS - THREE AXLES	1,283	2,850
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,571	5,141
8	.30	BUSES	3,386	11,285
9	.20	COMMUTER VEHICLES	34,243	171,214
10		NON-REVENUE		12,693
TOTALS			680,790	2,322,050
TOLL REVENUE ADJUSTMENTS			3,385	
TOTAL REVENUE			\$ 677,405	



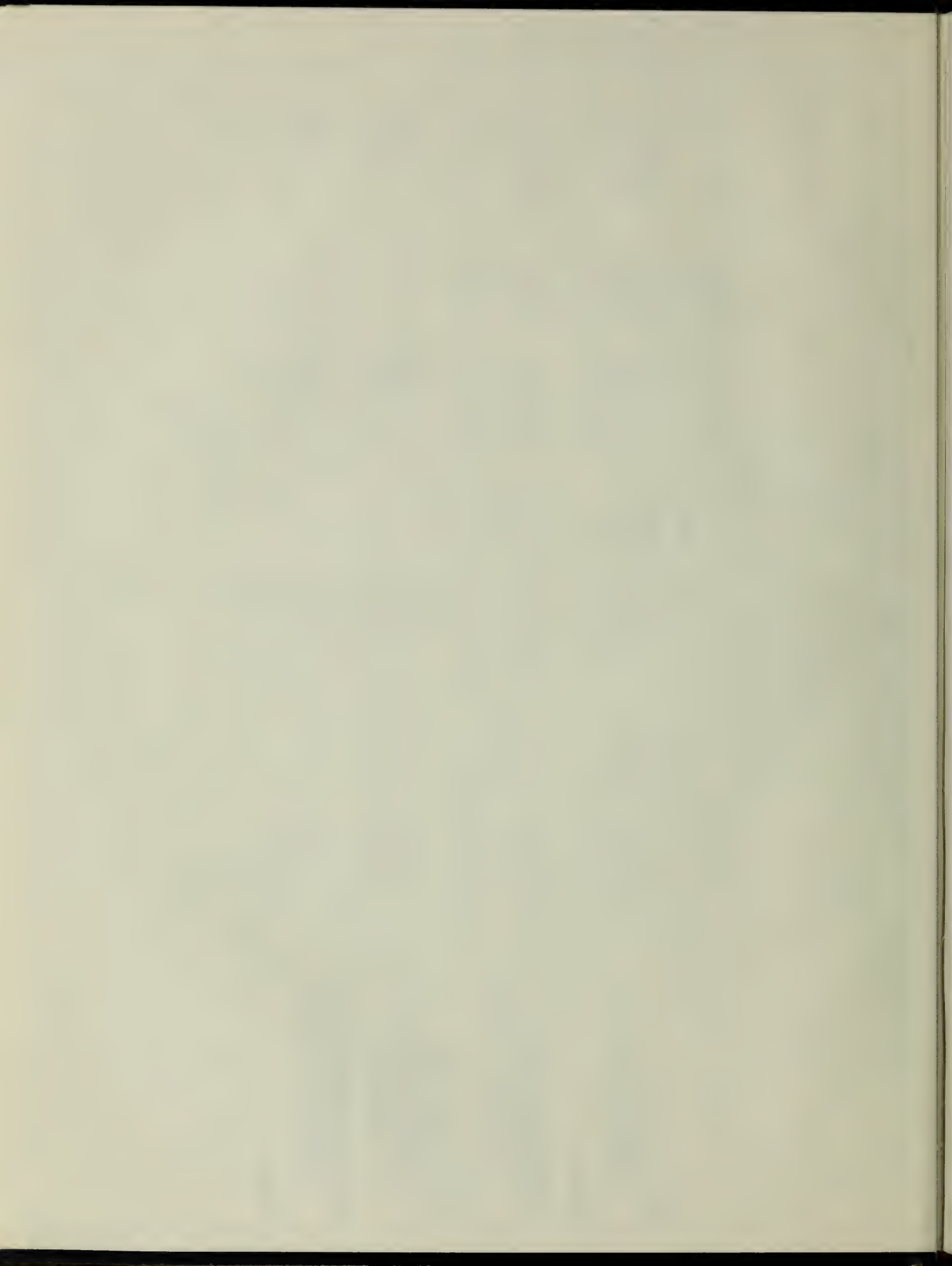
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO JULY 31, 1980

	MONTH OF		MONTH OF		JULY 1979		JULY 1980		JULY 1979		JULY 1980		SEVEN MONTHS ENDED		SEVEN MONTHS ENDED	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE																
PASSENGER CARS	\$ 572,852	96.57	\$ 658,987	96.79	\$ 3,947,490	96.45	\$ 4,393,117	96.77								
COMMERCIAL VEHICLES	20,332	3.43	21,803	3.21	145,283	3.55	146,392	3.23								
TOTALS	\$ 593,184	100.00	\$ 680,790	100.00	\$ 4,092,773	100.00	\$ 4,539,509	100.00								
NUMBER OF VEHICLES																
PASSENGER CARS	2,310,663	97.40	2,254,465	97.62	15,936,724	97.29	15,691,590	97.56								
COMMERCIAL VEHICLES	61,623	2.60	54,492	2.38	442,697	2.71	384,889	2.42								
TOTALS	2,372,286	100.00	2,309,357	100.00	16,379,421	100.00	16,080,479	100.00								
REVENUE PER TRIP																
PASSENGER CARS	.2479		.2923		.2476		.2799									
COMMERCIAL VEHICLES	.3299		.3971		.3281		.3764									
ALL VEHICLES	.2500		.2947		.2498		.2822									
DAILY REVENUE AVERAGES																
PASSENGER CARS	\$ 18,479		\$ 21,257		\$ 18,620		\$ 20,624									
COMMERCIAL VEHICLES	655		703		685		687									
TOTALS	\$ 19,134		\$ 21,960		\$ 19,305		\$ 21,311									

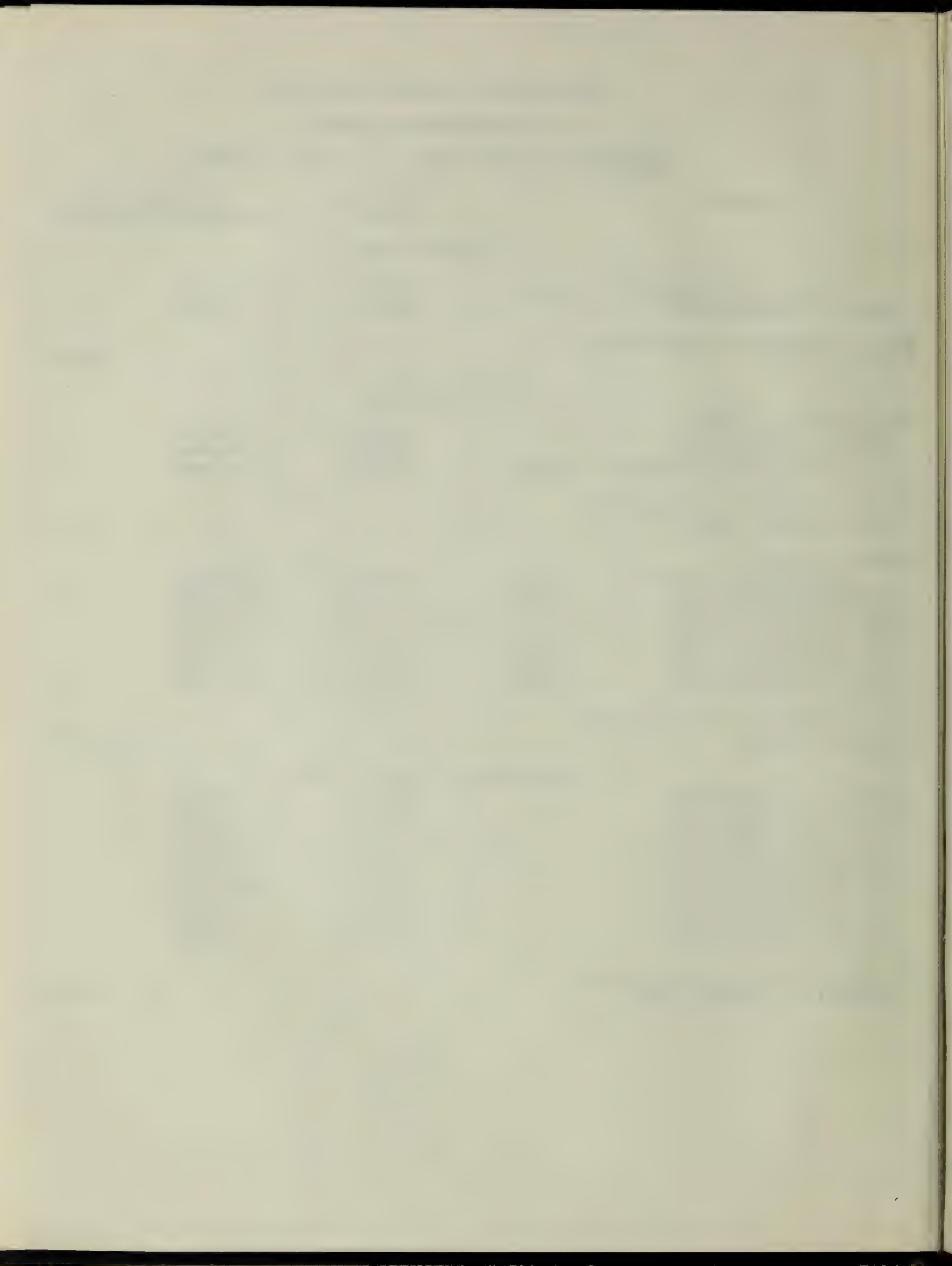


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - JULY 31, 1980

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND			
REPURCHASE AGREEMENT	8.000%	8/07/80	\$ 130,000
100M US TREASURY BILLS		9/25/80	98,632
TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 228,632
SINKING FUND			
BOND INTEREST ACCOUNT			
75M US TREASURY BILLS		9/25/80	\$ 74,010
50M US TREASURY BILLS		9/25/80	48,908
CERTIFICATES OF DEPOSIT 17.000%		9/30/80	522,822
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 645,740
RESERVE ACCOUNT			
REPURCHASE AGREEMENT	7.750%	8/20/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,863,455
REPLACEMENT RESERVE FUND			
105M US TREASURY BILLS		8/07/80	\$ 104,802
90M US TREASURY BILLS		8/14/80	89,632
95M US TREASURY BILLS		8/21/80	94,504
105M US TREASURY BILLS		8/28/80	104,008
50M US TREASURY BILLS		9/04/80	49,615
160M US TREASURY BILLS		9/18/80	158,641
10M US TREASURY BILLS		10/02/80	9,857
10M US TREASURY BILLS		10/16/80	9,825
20M US TREASURY BILLS		10/30/80	19,584
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 640,468



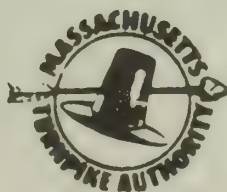
MONTHLY REPORT

AUGUST, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION
JUL 13 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

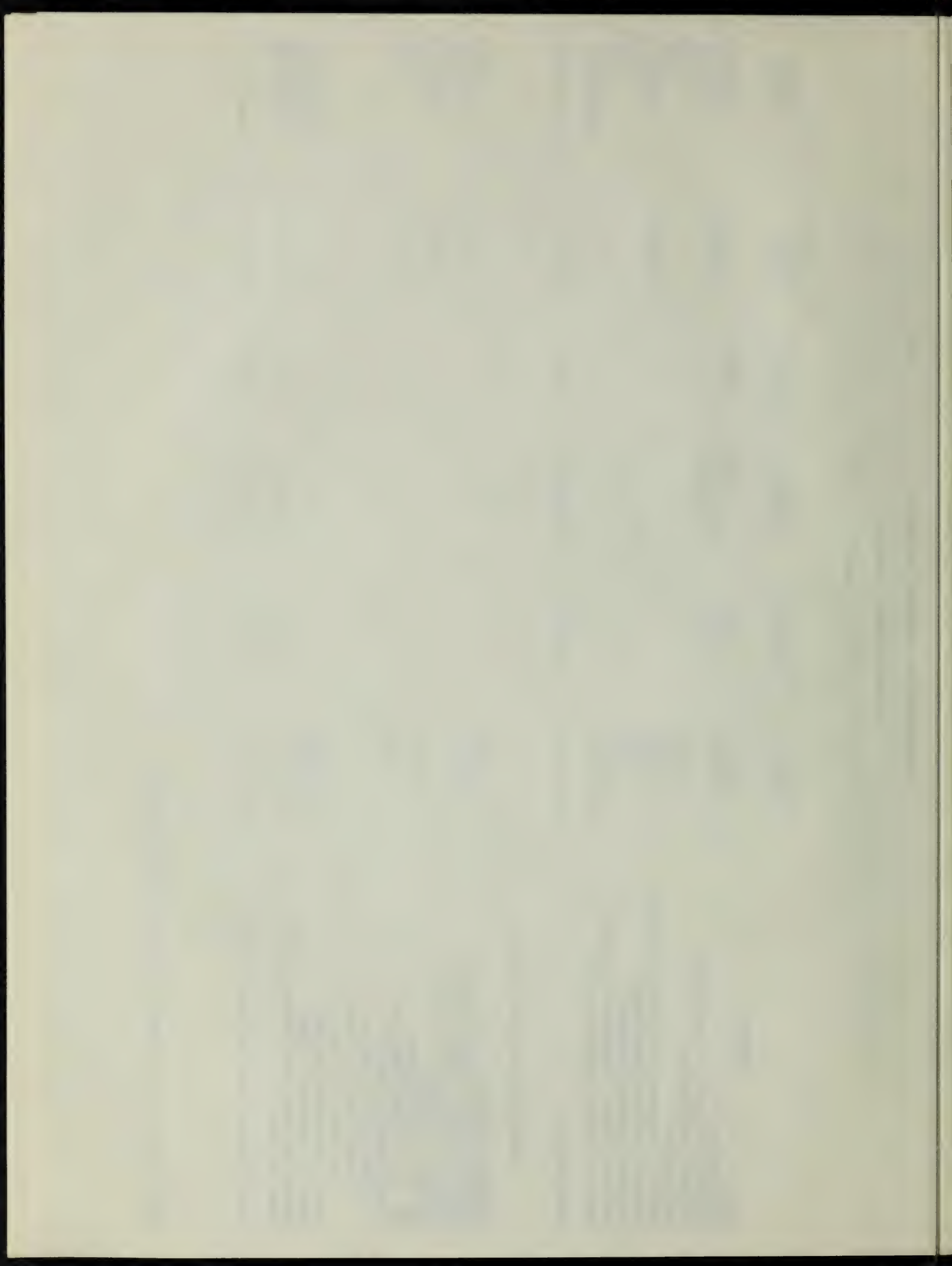
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - AUGUST 31, 1980

ASSETS	SINKING FUND				REPLACEMENT RESERVE FUND	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	PRESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 825,067	9,201	546	3,442	2,340	\$ 840,596
INVESTMENTS	99,390	636,922	3,863,454		503,645	5,103,411
ACCRUED INTEREST ON INVESTMENTS		36,290	72,696			108,986
ACCOUNTS RECEIVABLE	41,419					41,419
INVENTORIES	4,810					4,810
PREPAID INSURANCE AND OTHER EXPENSES	180,704				319,919	500,623
DEPOSITS AND DEFERRED DEBITS	2,000					2,000
DUE FROM TURNPIKE REVENUE	142					142
DUE FROM TUNNEL REPLACEMENT RESERVE	36,676					36,676
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,590,208	682,413	3,936,696	3,442	825,904	\$ 61,038,663
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 3,989					\$ 3,989
ACCRUED EXPENSES AND PAYROLL	149,318				76,269	225,587
BOND INTEREST - UNPAID COUPONS	2,280					2,280
RESERVES WITHHELD ON CONTRACTS					12,235	12,235
DEFERRED CREDITS	87,963					87,963
DUE TO TUNNEL REVENUE					36,676	36,676
DUE TO EXTENSION REVENUE	198					198
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	24,610,000					24,610,000
BONDS OUTSTANDING 4.25%	1,600,000					1,600,000
BONDS PURCHASED AND RETIRED 4.75%	28,190,000					28,190,000
FUND BALANCES	946,460	682,413	3,936,696	3,442	700,724	6,269,735
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,590,208	682,413	3,936,696	3,442	825,904	\$ 61,038,663

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO AUGUST 31, 1980

	EIGHT MONTHS ENDING AUGUST 31 1979		EIGHT MONTHS ENDING AUGUST 31 1980		TWELVE MONTHS ENDING AUGUST 31 1979		TWELVE MONTHS ENDING AUGUST 31 1980	
REVENUES								
TOLLE REVENUE (NET)	\$ 625,480	\$ 696,314	\$ 4,717,197	\$ 5,237,337	\$ 7,010,193	\$ 7,564,395		
RENTAL INCOME	5,042	5,042	40,334	40,333	60,501	60,499		
MISCELLANEOUS					275	5,014		
INCOME FROM INVESTMENTS								
REVENUE FUND	2,772	1,796	18,748	17,521	24,965	28,564		
BOND INTEREST ACCOUNT	6,063	8,755	43,300	63,500	60,993	86,587		
RESERVE ACCOUNT	27,237	26,113	211,994	217,335	313,389	326,331		
REPLACEMENT RESERVE FUND	5,407	4,388	42,624	47,217	52,653	68,222		
TOTAL REVENUE	672,001	744,408	5,074,197	5,623,243	7,522,969	8,139,612		
OPERATING EXPENSES								
ADMINISTRATIVE	35,681	37,817	280,629	305,076	409,716	437,710		
RETIREMENT	17,014	29,389	135,870	233,943	287,930	427,078		
TOLL COLLECTION	88,211	100,178	696,311	779,165	1,037,297	1,160,517		
POLICE PATROL	3,482	7,102	39,642	59,660	92,589	90,264		
ENGINEERING AND MAINTENANCE	98,494	100,265	724,070	852,470	1,105,671	1,275,217		
TOTAL OPERATING EXPENSES	242,882	278,751	1,876,572	2,230,314	2,933,203	3,390,786		
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 429,119	\$ 465,657	\$ 3,197,625	\$ 3,392,929	\$ 4,589,766	\$ 4,748,826		
INTEREST REQUIREMENTS	115,257	103,081	955,108	867,178	1,447,985	1,318,770		
PERCENTAGE OF INTEREST FARNED	372.31	451.74	334.79	391.26	316.98	360.10		

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

한글서체 (한글서체)

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - JULY 31, 1980	\$ 34,089,122
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF AUGUST, 1980	465,657
DISCOUNT ON BONDS RETIRED (B)	61,743
	34,616,522
DEDUCT:	
REPLACEMENT RESERVE EXPENDITURES	\$ 147,662
ACCURED INTEREST ON BONDS RETIRED	9,125
	156,787
NET REVENUES - AUGUST 31, 1980	\$ 34,459,735
ALLOCATED, AS FOLLOWS	
REVENUE FUND (A)	\$ 946,460
REPLACEMENT RESERVE FUND	700,724
SINKING FUND:	
BOND INTEREST ACCOUNT	682,413
RESERVE ACCOUNT	3,936,696
REDEMPTION ACCOUNT	3,442
SUB-TOTAL	6,269,735
TUNNEL BONDS RETIRED	28,190,000
TOTAL AS ABOVE	\$ 34,459,735

NOTE: (A) DURING SEPTEMBER, 1980 THE TRUSTEE WILL
TRANSFER \$292,395.29 FROM THE REVENUE
FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING AUGUST, 1980 494M BONDS OF
THE 1959 SERIES WERE PURCHASED AND RETIRED
AT A COST OF \$432,256.80.

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT NO. 1000

1955

1. Introduction

2. Methods

3. Results

The following data were obtained from the experiments described in this report. The results are given in the form of a table, and the discussion is given in the text.

4. Discussion

5. Conclusion

6. References

The following data were obtained from the experiments described in this report. The results are given in the form of a table, and the discussion is given in the text.

7. Appendix

8. Index

9. Glossary

10. Bibliography

11. Acknowledgments

12. Author's address

13. Author's telephone

14. Author's fax

The following data were obtained from the experiments described in this report. The results are given in the form of a table, and the discussion is given in the text.

The following data were obtained from the experiments described in this report. The results are given in the form of a table, and the discussion is given in the text.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF AUGUST, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSFS)	\$ 642,624	2,143,154
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	414	1,034
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	1,585	2,881
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,031	32,577
6	.45	TRUCKS - THREE AXLES	1,239	2,754
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,601	5,202
8	.30	BUSES	3,389	11,296
9	.20	COMMUTER VEHICLES	33,690	168,452
10		NON-REVENUE		11,744
TOTALS			698,573	2,379,094
		TOLL REVENUE ADJUSTMENTS	259	
		TOTAL REVENUE	\$ 698,314	

1121 2 4 1 1

1121 2 4 1 1

1121 2 4 1 1

1121 2 4 1 1

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO AUGUST 31, 1980

	MONTH OF		MONTH OF		EIGHT MONTHS ENDED		EIGHT MONTHS ENDED	
	AUGUST 1979		AUGUST 1980		AUGUST 1979		AUGUST 1980	
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 605,184	96.73	\$ 676,728	96.87	\$ 4,552,674	96.48	\$ 5,069,845	96.78
COMMERCIAL VEHICLES	20,444	3.27	21,845	3.13	165,727	3.52	168,237	3.22
TOTALS	\$ 625,628	100.00	\$ 698,573	100.00	\$ 4,718,401	100.00	\$ 5,238,082	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,441,004	97.50	2,312,640	97.68	18,377,728	97.32	18,004,230	97.59
COMMERCIAL VEHICLES	62,548	2.50	54,710	2.32	505,245	2.68	443,599	2.41
TOTALS	2,503,552	100.00	2,367,350	100.00	18,882,973	100.00	18,447,829	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2479		.2926		.2477		.2815	
COMMERCIAL VEHICLES	.3268		.3092		.3280		.3792	
ALL VEHICLES	.2498		.2950		.2498		.2839	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 19,522		\$ 21,829		\$ 18,735		\$ 20,778	
COMMERCIAL VEHICLES	659		704		682		689	
TOTALS	\$ 20,181		\$ 22,533		\$ 19,417		\$ 21,467	

13 28 14 3 21 1

14 19 15 2 24 1

15 10 16 1 27 1

16 1 17 1 30 1

17 1 18 1 31 1

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - AUGUST 31, 1980

SECURITY

MATURITY
DATEPRINCIPAL OR
ADJUSTED BOOK COST

REVENUE FUND

100M US TREASURY BILLS	9/25/80	\$ 99,390
------------------------	---------	-----------

TOTAL INVESTMENT IN SECURITIES REVENUE FUND		\$ 99,390
--	--	-----------

SINKING FUND

BOND INTEREST ACCOUNT

50M US TREASURY BILLS	9/25/80	\$ 49,506
65M US TREASURY BILLS	9/25/80	64,594
CERTIFICATES OF DEPOSIT 17.000%	9/30/80	522,822

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT		\$ 636,922
---	--	------------

RESERVE ACCOUNT

REPURCHASE AGREEMENT	9.500%	9/26/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT		\$ 3,863,455
---	--	--------------

REPLACEMENT RESERVE FUND

50M US TREASURY BILLS	9/04/80	\$ 49,955
160M US TREASURY BILLS	9/18/80	159,518
10M US TREASURY BILLS	10/02/80	9,927
10M US TREASURY BILLS	10/16/80	9,895
20M US TREASURY BILLS	10/30/80	19,730
90M US TREASURY BILLS	11/06/80	88,513
15M US TREASURY BILLS	11/13/80	14,731
60M US TREASURY BILLS	11/20/80	58,729
95M US TREASURY BILLS	11/28/80	92,647

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND		\$ 503,645
--	--	------------

RECEIPTS OF THE

AMERICAN RED CROSS

FOR THE YEAR ENDING DECEMBER 31, 1917

NAME OF CONTRIBUTOR		AMOUNT		DATE	
J. H. Smith		100.00		12/15/17	
W. B. Jones		50.00		12/10/17	
M. C. Brown		25.00		12/05/17	
A. D. White		75.00		12/20/17	
T. E. Black		150.00		12/25/17	
S. L. Green		30.00		12/18/17	
R. H. Lee		40.00		12/12/17	
K. M. Hall		60.00		12/08/17	
N. J. King		80.00		12/22/17	
P. Q. Wright		90.00		12/28/17	
Q. R. Scott		110.00		12/30/17	
S. T. Adams		120.00		12/31/17	
T. U. Baker		130.00		12/31/17	
U. V. Carter		140.00		12/31/17	
V. W. Evans		150.00		12/31/17	
W. X. Foster		160.00		12/31/17	
X. Y. Gibson		170.00		12/31/17	
Y. Z. Harris		180.00		12/31/17	
Z. A. Ingram		190.00		12/31/17	
A. B. Jackson		200.00		12/31/17	
B. C. Keller		210.00		12/31/17	
C. D. Lewis		220.00		12/31/17	
D. E. Martin		230.00		12/31/17	
E. F. Nelson		240.00		12/31/17	
F. G. Owen		250.00		12/31/17	
G. H. Parker		260.00		12/31/17	
H. I. Quinn		270.00		12/31/17	
I. J. Roberts		280.00		12/31/17	
J. K. Scott		290.00		12/31/17	
K. L. Taylor		300.00		12/31/17	
L. M. Underhill		310.00		12/31/17	
M. N. Vance		320.00		12/31/17	
N. O. Ward		330.00		12/31/17	
O. P. Webb		340.00		12/31/17	
P. Q. Wright		350.00		12/31/17	
Q. R. Scott		360.00		12/31/17	
R. S. Adams		370.00		12/31/17	
S. T. Baker		380.00		12/31/17	
T. U. Carter		390.00		12/31/17	
U. V. Evans		400.00		12/31/17	
V. W. Foster		410.00		12/31/17	
W. X. Gibson		420.00		12/31/17	
X. Y. Harris		430.00		12/31/17	
Y. Z. Ingram		440.00		12/31/17	
Z. A. Jackson		450.00		12/31/17	
A. B. Keller		460.00		12/31/17	
B. C. Lewis		470.00		12/31/17	
C. D. Martin		480.00		12/31/17	
D. E. Nelson		490.00		12/31/17	
E. F. Owen		500.00		12/31/17	
F. G. Parker		510.00		12/31/17	
G. H. Quinn		520.00		12/31/17	
H. I. Roberts		530.00		12/31/17	
I. J. Scott		540.00		12/31/17	
J. K. Taylor		550.00		12/31/17	
K. L. Underhill		560.00		12/31/17	
L. M. Vance		570.00		12/31/17	
M. N. Ward		580.00		12/31/17	
N. O. Webb		590.00		12/31/17	
O. P. Wright		600.00		12/31/17	
P. Q. Scott		610.00		12/31/17	
Q. R. Adams		620.00		12/31/17	
R. S. Baker		630.00		12/31/17	
S. T. Carter		640.00		12/31/17	
T. U. Evans		650.00		12/31/17	
U. V. Foster		660.00		12/31/17	
V. W. Gibson		670.00		12/31/17	
W. X. Harris		680.00		12/31/17	
X. Y. Ingram		690.00		12/31/17	
Y. Z. Jackson		700.00		12/31/17	
Z. A. Keller		710.00		12/31/17	
A. B. Lewis		720.00		12/31/17	
B. C. Martin		730.00		12/31/17	
C. D. Nelson		740.00		12/31/17	
D. E. Owen		750.00		12/31/17	
E. F. Parker		760.00		12/31/17	
F. G. Quinn		770.00		12/31/17	
G. H. Roberts		780.00		12/31/17	
H. I. Scott		790.00		12/31/17	
I. J. Taylor		800.00		12/31/17	
J. K. Underhill		810.00		12/31/17	
K. L. Vance		820.00		12/31/17	
L. M. Ward		830.00		12/31/17	
M. N. Webb		840.00		12/31/17	
N. O. Wright		850.00		12/31/17	
O. P. Scott		860.00		12/31/17	
P. Q. Adams		870.00		12/31/17	
Q. R. Baker		880.00		12/31/17	
R. S. Carter		890.00		12/31/17	
S. T. Evans		900.00		12/31/17	
T. U. Foster		910.00		12/31/17	
U. V. Gibson		920.00		12/31/17	
V. W. Harris		930.00		12/31/17	
W. X. Ingram		940.00		12/31/17	
X. Y. Jackson		950.00		12/31/17	
Y. Z. Keller		960.00		12/31/17	
Z. A. Lewis		970.00		12/31/17	
A. B. Martin		980.00		12/31/17	
B. C. Nelson		990.00		12/31/17	
C. D. Owen		1000.00		12/31/17	

MASS. TC60.1/6: 780/9

✓

MONTHLY REPORT

SEPTEMBER, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION
JUL 13 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON TRUSTEE



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - SEPTEMBER 30, 1980

	S I N K I N G F U N D				REPLACEMENT RESERVE FUND	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
ASSETS						
CASH	\$ 699,221	71,496	546	3,583	2,361	\$ 777,207
CASH - PAYING AGENT		611,128				611,128
INVESTMENTS	277,473		3,863,454		501,840	4,642,767
ACCRUED INTEREST ON INVESTMENTS			95,825			95,825
ACCOUNTS RECEIVABLE	47,344					47,344
INVENTORIES	2,628					2,628
PREPAID INSURANCE AND OTHER EXPENSES	148,777				306,146	454,923
DEPOSITS AND DEFERRED DEBITS	2,000					2,000
DUE FROM TURNPIKE REVENUE	80					80
DUE FROM TUNNEL REPLACEMENT RESERVE	41,910					41,910
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,619,433	682,624	3,959,825	3,583	810,347	\$ 61,075,812
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				26,166	\$ 26,166
ACCRUED EXPENSES AND PAYROLL	117,009				74,555	191,564
BOND INTEREST - UNPAID COUPONS	2,280					2,280
RESERVES WITHHELD ON CONTRACTS					14,686	14,686
DEFERRED CREDITS	91,230					91,230
DUE TO TUNNEL REVENUE					41,910	41,910
DUE TO EXTENSION REVENUE	198					198
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	24,607,000					24,607,000
BONDS OUTSTANDING 4.25%	1,257,000					1,257,000
BONDS PURCHASED AND RETIRED 4.75%	28,193,000					28,193,000
BONDS PURCHASED AND RETIRED 4.25%	343,000					343,000
FUND BALANCES	1,008,716	682,624	3,959,825	3,583	653,030	6,307,778
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,619,433	682,624	3,959,825	3,583	810,347	\$ 61,075,812

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO SEPTEMBER 30, 1980

	SEPTEMBER 1979	SEPTEMBER 1980	NINE MONTHS ENDING SEPTEMBER 30 1979	SEPTEMBER 30 1980	TWELVE MONTHS ENDING SEPTEMBER 30 1979	SEPTEMBER 30 1980
REVENUES						
TOLL REVENUE (NET)	\$ 575,103	\$ 670,273	\$ 5,292,301	\$ 5,907,610	\$ 7,013,355	\$ 7,659,564
RENTAL INCOME	5,041	5,042	45,375	45,375	60,500	60,500
MISCELLANEOUS					275	5,014
INCOME FROM INVESTMENTS						
REVENUE FUND	2,410	1,744	21,158	19,266	26,816	27,898
BOND INTEREST ACCOUNT	5,429	8,062	48,729	71,562	61,637	89,220
RESERVE ACCOUNT	26,580	26,122	238,574	243,457	316,272	325,873
REPLACEMENT RESERVE FUND	5,270	3,777	47,893	50,994	55,236	66,729
TOTAL REVENUE	619,833	715,020	5,694,030	6,338,264	7,534,091	8,234,798
OPERATING EXPENSES						
ADMINISTRATIVE	40,396	43,077	321,025	348,152	412,636	440,391
RETIREMENT	7,015	29,399	142,885	263,342	275,674	449,462
TOLL COLLECTION	101,031	118,763	797,343	897,928	1,044,390	1,178,248
POLICE PATROL	7,384	8,924	47,076	68,584	92,718	91,804
ENGINEERING AND MAINTENANCE	113,599	122,245	837,669	974,715	1,115,049	1,283,863
TOTAL OPERATING EXPENSES	269,425	322,408	2,145,998	2,552,721	2,940,467	3,443,768
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 350,408	\$ 392,612	\$ 3,548,032	\$ 3,785,543	\$ 4,593,624	\$ 4,791,030
INTEREST REQUIREMENTS	113,677	101,854	1,068,786	969,032	1,437,955	1,306,946
PERCENTAGE OF INTEREST EARNED	308.25	385.46	331.97	390.65	319.46	366.58

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - AUGUST 31, 1980		\$ 34,459,735
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF SEPTEMBER, 1980		392,612
DISCOUNT ON BONDS RETIRED (B)		50,753
		34,903,100
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 51,471	
ACCRUED INTEREST ON BONDS RETIRED	7,852	
		59,323
NET REVENUES - SEPTEMBER 30, 1980		\$ 34,843,777
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 1,008,716
REPLACEMENT RESERVE FUND		653,030
SINKING FUND:		
BOND INTEREST ACCOUNT		682,624
RESERVE ACCOUNT		3,959,825
REDEMPTION ACCOUNT		3,583
SUB-TOTAL		6,307,778
TUNNEL BONDS RETIRED		28,536,000
TOTAL AS ABOVE		\$ 34,843,778

NOTE: (A) DURING OCTOBER, 1980 THE TRUSTEE WILL TRANSFER \$430,707.39 FROM THE REVENUE FUND TO THE BOND INTEREST ACCOUNT.

NOTE: (B) DURING SEPTEMBER, 1980 346M BONDS OF THE 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$295,247.50.

RECEIVED - [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF SEPTEMBER, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 610,491	2,036,353
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	380	949
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	1,043	1,896
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,171	32,927
6	.45	TRUCKS - THREE AXLES	1,402	3,115
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,784	5,567
8	.30	BUSES	4,520	15,068
9	.20	COMMUTER VEHICLES	36,790	183,950
10		NON-REVENUE		13,820
TOTALS			670,581	2,293,645
TOLL REVENUE ADJUSTMENTS			307	
TOTAL REVENUE			\$ 670,274	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO SEPTEMBER 30, 1980

	MONTH OF		MONTH OF		NINE MONTHS ENDED		NINE MONTHS ENDED	
	SEPTEMBER	1979	SEPTEMBER	1980	SEPTEMBER	1979	SEPTEMBER	1980
TOTAL REVENUE								
PASSENGER CARS	\$ 556,689	96.76	\$ 647,661	96.58	\$ 5,109,363	96.51	\$ 5,717,506	96.76
COMMERCIAL VEHICLES	18,618	3.24	22,920	3.42	184,345	3.49	191,157	3.24
TOTALS	\$ 575,307	100.00	\$ 670,581	100.00	\$ 5,293,708	100.00	\$ 5,908,663	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,246,738	97.53	2,221,252	97.43	20,624,466	97.34	20,225,482	97.57
COMMERCIAL VEHICLES	56,711	2.47	58,573	2.57	561,956	2.66	502,172	2.43
TOTALS	2,303,449	100.00	2,279,825	100.00	21,186,422	100.00	20,727,654	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2477		.2915		.2477		.2826	
COMMERCIAL VEHICLES	.3282		.3913		.3280		.3806	
ALL VEHICLES	.2497		.2941		.2498		.2850	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 18,556		\$ 21,588		\$ 18,715		\$ 20,866	
COMMERCIAL VEHICLES	620		764		675		697	
TOTALS	\$ 19,176		\$ 22,352		\$ 19,390		\$ 21,563	

10

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES -SEPTEMBER 30, 1980

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND			
REPURCHASE AGREEMENT	10.000%	10/02/80	\$ 180,000
100M US TREASURY BILLS		12/26/80	97,473
TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 277,473

SINKING FUND			
RESERVE ACCOUNT			
REPURCHASE AGREEMENT	10.750%	10/24/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,863,455

REPLACEMENT RESERVE FUND			
10M US TREASURY BILLS		10/02/80	\$ 9,995
10M US TREASURY BILLS		10/16/80	9,895
20M US TREASURY BILLS		10/30/80	19,865
90M US TREASURY BILLS		11/06/80	89,178
15M US TREASURY BILLS		11/13/80	14,840
60M US TREASURY BILLS		11/20/80	59,199
95M US TREASURY BILLS		11/28/80	93,449
50M US TREASURY BILLS		12/04/80	49,086
160M US TREASURY BILLS		12/18/80	156,265
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 501,772

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT NO. 1

BY
 DR. J. H. COOPER
 AND
 DR. J. H. COOPER
 DEPARTMENT OF CHEMISTRY
 UNIVERSITY OF CHICAGO
 CHICAGO, ILLINOIS
 1955

CONTENTS

Page		Page	
1	Introduction	10	References
2	Experimental	11	Summary
3	Results	12	Appendix
4	Discussion	13	
5	Conclusions	14	
6	Acknowledgments	15	
7	References	16	
8	Summary	17	
9	Appendix	18	

1	Introduction	10	References
2	Experimental	11	Summary
3	Results	12	Appendix
4	Discussion	13	
5	Conclusions	14	
6	Acknowledgments	15	
7	References	16	
8	Summary	17	
9	Appendix	18	

MASS. TCGO.1/6: 980/10

MONTHLY REPORT

OCTOBER, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION
JUL 18 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - OCTOBER 31, 1980

	REVENUE FUND	S T I N K I N G F U N D			REPLACEMENT RESERVE FUND	COMBINED TOTAL
		BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
ASSETS						
CASH	\$ 795,881				7,522	\$ 810,918
INVESTMENTS	238,384				446,046	5,050,784
ACCRUED INTEREST ON INVESTMENTS		502,900	546	6,969		121,839
ACCOUNTS RECEIVABLE		3,274	3,863,454			55,642
INVENTORIES	55,642		118,565			1,204
PREPAID INSURANCE AND OTHER EXPENSES	1,204					427,263
DEPOSITS AND DEFERRED DEBITS	132,849				294,414	2,000
DUE FROM TURNPIKE REVENUE	2,000					407
DUE FROM TUNNEL REPLACEMENT RESERVE	45,733					45,733
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,672,100	506,174	3,982,565	6,969	747,982	\$ 60,915,790
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 4,114					\$ 4,114
ACCRUED EXPENSES AND PAYROLL	158,235				75,363	233,598
BOND INTEREST - UNPAID COUPONS	2,280					2,280
RESERVES WITHHELD ON CONTRACTS					6,744	6,744
DEFERRED CREDITS	93,225					93,225
DUE TO TUNNEL REVENUE					45,733	45,733
DUE TO EXTENSION REVENUE	198					198
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	24,607,000					24,607,000
BONDS OUTSTANDING 4.25%	1,257,000					1,257,000
BONDS PURCHASED AND RETIRED 4.75%	28,193,000					28,193,000
BONDS PURCHASED AND RETIRED 4.25%	343,000					343,000
FUND BALANCES	1,014,048	506,174	3,982,565	6,969	620,142	6,129,898
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,672,100	506,174	3,982,565	6,969	747,982	\$ 60,915,790

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO OCTOBER 31, 1980

	OCTOBER 1979	OCTOBER 1980	TEN MONTHS ENDING OCTOBER 31 1979	OCTOBER 31 1980	TWELVE MONTHS ENDING OCTOBER 31 1979	OCTOBER 31 1980
REVENUES						
TOLL REVENUE (NET)	\$ 601,155	\$ 704,023	\$ 5,893,455	\$ 6,611,634	\$ 7,017,560	\$ 7,762,433
RENTAL INCOME	5,042	5,041	50,417	50,416	60,501	60,499
MISCELLANEOUS					275	5,014
INCOME FROM INVESTMENTS						
REVENUE FUND	2,741	2,911	23,899	22,176	27,855	28,067
BOND INTEREST ACCOUNT	3,457	3,971	52,186	75,533	63,034	89,734
RESERVE ACCOUNT	26,479	26,126	265,054	269,583	316,881	325,519
REPLACEMENT RESERVE FUND	5,490	3,972	53,383	54,966	58,150	65,211
TOTAL REVENUE	644,364	746,044	6,338,394	7,084,308	7,544,256	8,336,477
OPERATING EXPENSES						
ADMINISTRATIVE	35,200	36,457	356,225	384,609	416,913	441,648
RETIREMENT	7,014	29,361	149,898	292,703	263,430	471,810
TOLL COLLECTION	86,016	99,119	883,359	997,048	1,056,319	1,191,352
POLICE PATROL	6,934	10,454	54,010	79,038	94,475	95,324
ENGINEERING AND MAINTENANCE	94,538	100,545	932,206	1,075,259	1,124,135	1,289,870
TOTAL OPERATING EXPENSES	229,702	275,936	2,375,698	2,828,657	2,955,272	3,490,004
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 414,662	\$ 470,108	\$ 3,962,696	\$ 4,255,651	\$ 4,588,984	\$ 4,846,473
INTEREST REQUIREMENTS	113,677	101,854	1,182,464	1,070,887	1,427,925	1,295,123
PERCENTAGE OF INTEREST EARNED	364.77	461.55	335.12	397.39	321.37	374.21

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - SEPTEMBER 30, 1980	\$ 34,843,777
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF OCTOBER, 1980	470,108

35,313,885

DEDUCT:

REPLACEMENT RESERVE EXPENDITURES	\$ 36,860	
BOND INTEREST PAYMENT - OCTOBER, 1980	611,128	
		647,988

NET REVENUES - OCTOBER 31, 1980	\$ 34,665,897
---------------------------------	---------------

ALLOCATED, AS FOLLOWS

REVENUE FUND (A)	\$ 1,014,048
REPLACEMENT RESERVE FUND	620,142
SINKING FUND:	
BOND INTEREST ACCOUNT	506,174
RESERVE ACCOUNT	3,982,565
REDEMPTION ACCOUNT	6,969
SUB-TOTAL	6,129,898
TUNNEL BONDS RETIRED	28,536,000

TOTAL AS ABOVE	\$ 34,665,898
----------------	---------------

NOTE: (A) DURING NOVEMBER, 1980 THE TRUSTEE WILL
TRANSFER \$404,184.80 FROM THE REVENUE
FUND AS FOLLOWS:

BOND INTEREST ACCOUNT	\$108,924.49
REDEMPTION ACCOUNT	295,260.31
TOTAL, AS ABOVE	\$404,184.80

STATE OF NEW YORK

IN SENATE

January 10, 1907

REPORT OF THE

COMMISSIONER OF

THE STATE OF NEW YORK

1906

ALBANY: J.B. LIPPINCOTT & CO., 1907.

1907

ALBANY:

J.B. LIPPINCOTT & CO., 1907.

1908

1909

1910

1911

1912

1913

1914

1915

1916

1917

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF OCTOBER, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 641,008	2,138,145
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	269	672
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	945	1,719
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	14,171	35,427
6	.45	TRUCKS - THREE AXLES	1,395	3,099
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,952	5,904
8	.30	BUSES	4,310	14,368
9	.20	COMMUTER VEHICLES	39,259	196,295
10		NON-REVENUE		14,178
TOTALS			704,309	2,409,807
TOLL REVENUE ADJUSTMENTS			286	
TOTAL REVENUE			\$ 704,023	

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO OCTOBER 31, 1980

	MONTH OF		MONTH OF		TEN MONTHS ENDED		TEN MONTHS ENDED	
	OCTOBER 1979	OCTOBER 1980	OCTOBER 1979	OCTOBER 1980	OCTOBER 1979	OCTOBER 1980	OCTOBER 1979	OCTOBER 1980
TOTAL REVENUE								
PASSENGER CARS	\$ 580,876	\$ 680,536	96.59	96.62	\$ 5,690,239	\$ 6,398,042	96.52	96.74
COMMERCIAL VEHICLES	20,459	23,773	3.41	3.38	204,804	214,930	3.48	3.26
TOTALS	\$ 601,335	\$ 704,309	100.00	100.00	\$ 5,895,043	\$ 6,612,972	100.00	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,344,687	2,335,112	97.41	97.47	22,969,153	22,560,594	97.35	97.56
COMMERCIAL VEHICLES	62,199	60,517	2.59	2.53	624,155	562,689	2.65	2.44
TOTALS	2,406,886	2,395,629	100.00	100.00	23,593,308	23,123,283	100.00	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2477	.2914			.2477	.2835		
COMMERCIAL VEHICLES	.3289	.3928			.3281	.3819		
ALL VEHICLES	.2498	.2939			.2498	.2859		
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 18,737	\$ 21,952			\$ 18,717	\$ 20,977		
COMMERCIAL VEHICLES	659	766			673	704		
TOTALS	\$ 19,396	\$ 22,718			\$ 19,390	\$ 21,681		

Category	Sub-category	Value	Unit	Notes
Construction	General Construction	100000	USD	
	Highway Construction	50000	USD	
	Water Supply Construction	20000	USD	
Manufacturing	Food Processing	150000	USD	
	Textile Manufacturing	100000	USD	
	Chemical Manufacturing	80000	USD	
Services	Retail Trade	120000	USD	
	Health Services	90000	USD	
	Education Services	70000	USD	
Agriculture	Crop Production	180000	USD	
	Livestock Production	120000	USD	
	Fishing and Aquaculture	50000	USD	
Energy	Electricity Generation	250000	USD	
	Natural Gas Processing	150000	USD	
	Renewable Energy	80000	USD	
Transportation	Air Transport	100000	USD	
	Rail Transport	80000	USD	
	Road Transport	60000	USD	
Information	Telecommunications	120000	USD	
	Computer Services	90000	USD	
	Internet Services	70000	USD	
Finance	Banking	150000	USD	
	Insurance	100000	USD	
	Investment Services	80000	USD	
Real Estate	Residential Development	180000	USD	
	Commercial Development	120000	USD	
	Industrial Development	80000	USD	
Health	Hospital Services	200000	USD	
	Outpatient Services	150000	USD	
	Pharmaceuticals	100000	USD	
Education	Primary Education	120000	USD	
	Secondary Education	100000	USD	
	Tertiary Education	80000	USD	
Culture	Arts and Crafts	80000	USD	
	Heritage Sites	60000	USD	
	Performing Arts	40000	USD	
Environment	Conservation	100000	USD	
	Waste Management	80000	USD	
	Water Pollution Control	60000	USD	
Defense	Military Equipment	150000	USD	
	Defense Services	100000	USD	
	Defense Research and Development	80000	USD	
Miscellaneous	Other Services	120000	USD	
	Unemployment Insurance	80000	USD	
	Other Social Security	60000	USD	
Total		2500000	USD	

10
 TOT
 R
 80N
 7
 TOT
 R
 RFS
 52
 50
 100
 50
 50
 47
 TOT
 R
 70
 15
 6
 95
 50
 16
 TOT
 R

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - OCTOBER 31, 1980

SECURITY	Maturity DATE	PRINCIPAL OR ADJUSTED BOOK COST
----------	------------------	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	11.150%	11/07/80	\$ 140,000
100M US TREASURY BILLS		12/26/80	98,384

TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 238,384
--	--	--	------------

SINKING FUND

BOND INTEREST ACCOUNT			
70M US TREASURY BILLS		3/26/81	\$ 66,720
CERTIFICATES OF DEPOSIT 11.750%		3/31/81	436,180

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 502,900
---	--	--	------------

RESERVE ACCOUNT

REPURCHASE AGREEMENT	11.150%	11/21/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,863,455
---	--	--	--------------

REPLACEMENT RESERVE FUND

70M US TREASURY BILLS		11/06/80	\$ 69,878
15M US TREASURY BILLS		11/13/80	14,953
60M US TREASURY BILLS		11/20/80	59,686
95M US TREASURY BILLS		11/28/80	94,278
50M US TREASURY BILLS		12/04/80	49,521
160M US TREASURY BILLS		12/18/80	157,730

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 446,046
--	--	--	------------

MASS. TOLLO. 1/6/80/11

MONTHLY REPORT

NOVEMBER, 1980

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION
JUL 13 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

NR.
25.72193
56

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - NOVEMBER 30, 1980

ASSETS	REVENUE FUND	BOND INTEREST ACCOUNT	SINKING FUND RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
CASH	\$ 685,916	1,948	546	104,324	2,144	\$ 794,878
INVESTMENTS	299,265	609,315	3,863,454		451,113	5,223,147
ACCRUED INTEREST ON INVESTMENTS		7,544	42,603			50,147
ACCOUNTS RECEIVABLE	65,245					65,245
INVENTORIES	3,694					3,694
PREPAID INSURANCE AND OTHER EXPENSES	100,921				280,143	381,064
DEPOSITS AND DEFERRED DEBITS	2,000					2,000
DUE FROM TURNPIKE REVENUE	407					407
DUE FROM TUNNEL REPLACEMENT RESERVE	48,695					48,695
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,606,143	618,807	3,906,603	104,324	733,400	\$ 60,969,277
LIABILITIES AND FUND BALANCES						
ACCRUED EXPENSES AND PAYROLL	146,909				111,136	258,045
BOND INTEREST - UNPAID COUPONS	2,280					2,280
RESERVES WITHHELD ON CONTRACTS					6,744	6,744
DEFERRED CREDITS	88,217					88,217
DUE TO TURNPIKE REVENUE					134	134
DUE TO TUNNEL REVENUE					48,695	48,695
DUE TO EXTENSION REVENUE	192					192
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	24,386,000					24,386,000
BONDS OUTSTANDING 4.25%	1,257,000					1,257,000
BONDS PURCHASED AND RETIRED 4.75%	28,257,000					28,257,000
BONDS PURCHASED AND RETIRED 4.25%	500,000					500,000
FUND BALANCES	968,545	618,807	3,906,603	104,324	566,691	6,164,970
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,606,143	618,807	3,906,603	104,324	733,400	\$ 60,969,277

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

1884 年 11 月 1 日

1884 年 11 月 2 日

1884 年 11 月 3 日

1884 年 11 月 4 日

1884 年 11 月 5 日

1884 年 11 月 6 日

1884 年 11 月 7 日
1884 年 11 月 8 日
1884 年 11 月 9 日
1884 年 11 月 10 日
1884 年 11 月 11 日
1884 年 11 月 12 日
1884 年 11 月 13 日
1884 年 11 月 14 日
1884 年 11 月 15 日
1884 年 11 月 16 日
1884 年 11 月 17 日
1884 年 11 月 18 日
1884 年 11 月 19 日
1884 年 11 月 20 日
1884 年 11 月 21 日
1884 年 11 月 22 日
1884 年 11 月 23 日
1884 年 11 月 24 日
1884 年 11 月 25 日
1884 年 11 月 26 日
1884 年 11 月 27 日
1884 年 11 月 28 日
1884 年 11 月 29 日
1884 年 11 月 30 日

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1980 TO NOVEMBER 30, 1980

	NOVEMBER 1979	NOVEMBER 1980	FLEVEN MONTHS ENDING NOVEMBER 30 1979	NOVEMBER 30 1980	TWELVE MONTHS ENDING NOVEMBER 30 1979	NOVEMBER 30 1980
REVENUES						
TOLL REVENUE (NET)	\$ 576,740	\$ 633,268	\$ 6,470,195	\$ 7,244,901	\$ 7,033,373	\$ 7,818,961
RENTAL INCOME	5,042	5,042	55,459	55,458	60,501	60,499
MISCELLANEOUS	713		713		713	4,301
INCOME FROM INVESTMENTS						
REVENUE FUND	3,288	2,736	27,186	24,912	29,402	27,516
BOND INTEREST ACCOUNT	6,645	6,046	58,631	81,579	64,615	89,135
RESERVE ACCOUNT	27,999	27,723	293,053	297,306	319,655	325,243
REPLACEMENT RESERVE FUND	5,978	3,875	59,361	58,841	61,681	63,108
TOTAL REVENUE	626,405	678,690	6,964,794	7,762,997	7,569,940	8,348,763
OPERATING EXPENSES						
ADMINISTRATIVE	36,476	36,728	392,701	421,337	421,057	441,900
RETIREMENT	57,045	66,860	206,944	359,564	301,212	481,625
TOLL COLLECTION	91,050	98,160	974,409	1,095,208	1,070,934	1,198,461
POLICE PATROL	6,349	6,437	60,358	85,476	95,794	95,412
ENGINEERING AND MAINTENANCE	98,598	111,678	1,030,804	1,186,937	1,131,303	1,302,950
TOTAL OPERATING EXPENSES	289,514	319,863	2,665,216	3,148,522	3,020,300	3,520,348
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 336,887	\$ 358,827	\$ 4,299,582	\$ 4,614,475	\$ 4,549,640	\$ 4,868,415
INTEREST REQUIREMENTS	112,656	100,979	1,295,120	1,171,867	1,416,873	1,283,447
PERCENTAGE OF INTEREST EARNED	299.04	355.35	331.98	393.77	321.10	379.32

111 32023 100 90

111 32023 100 90

111 32023 100 90

111 32023 100 90

111 32023 100 90

111 32023 100 90

111 32023 100 90

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - OCTOBER 31, 1980	\$ 34,665,897
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF NOVEMBER, 1980	358,827
DISCOUNT ON BONDS RETIRED (B)	80,590

34,944,134

DEDUCT:

REPLACEMENT RESERVE EXPENDITURES	\$ 19,827	
ACCRUED INTEREST ON BONDS RETIRED	2,337	
		22,164

NET REVENUES - NOVEMBER 30, 1980	\$ 34,921,970
----------------------------------	---------------

ALLOCATED, AS FOLLOWS

REVENUE FUND (A)	\$ 968,545
REPLACEMENT RESERVE FUND	566,691
SINKING FUND:	
BOND INTEREST ACCOUNT	618,807
RESERVE ACCOUNT	3,906,603
REDEMPTION ACCOUNT	104,324
SUB-TOTAL	6,164,970
TUNNEL BONDS RETIRED	28,757,000

TOTAL AS ABOVE	\$ 34,921,970
----------------	---------------

NOTE: (A) DURING DECEMBER, 1980 THE TRUSTEE WILL TRANSFER \$393,194.42 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING NOVEMBER, 1980 157M BONDS OF THE 4.25% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$122,931.00 AND 221M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$178,658.50.

SECTION 1. GENERAL PROVISIONS

ARTICLE I. SHORT TITLE

SECTION 1.01. SHORT TITLE

SECTION 1.02. SHORT TITLE

SECTION 1.03. SHORT TITLE

SECTION 1.04. SHORT TITLE

SECTION 1.05. SHORT TITLE

SECTION 1.06. SHORT TITLE

(1) SECTION 1.06. SHORT TITLE

SECTION 1.07. SHORT TITLE

SECTION 1.08. SHORT TITLE

SECTION 1.09. SHORT TITLE

SECTION 1.10. SHORT TITLE

SECTION 1.11. SHORT TITLE

SECTION 1.12. SHORT TITLE

SECTION 1.13. SHORT TITLE

SECTION 1.14. SHORT TITLE

SECTION 1.15. SHORT TITLE

SECTION 1.16. SHORT TITLE

SECTION 1.17. SHORT TITLE

SECTION 1.18. SHORT TITLE

SECTION 1.19. SHORT TITLE

SECTION 1.20. SHORT TITLE

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF NOVEMBER, 1980

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 577,027	1,924,372
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	228	571
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	802	1,458
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	11,690	29,224
6	.45	TRUCKS - THREE AXLES	1,184	2,630
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,620	5,239
8	.30	BUSES	4,236	14,120
9	.20	COMMUTER VEHICLES	35,636	178,181
10		NON-REVENUE		12,003
TOTALS			633,423	2,167,798
TOLL REVENUE ADJUSTMENTS			154	
TOTAL REVENUE			\$ 633,269	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1980 TO NOVEMBER 30, 1980

	MONTH OF		MONTH OF		ELEVEN MONTHS ENDED		ELEVEN MONTHS ENDED	
	NOVEMBER	1979	NOVEMBER	1980	NOVEMBER	1979	NOVEMBER	1980
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 557,906	96.70	\$ 612,891	96.75	\$ 6,248,145	96.54	\$ 7,010,933	96.75
COMMERCIAL VEHICLES	19,007	3.30	20,532	3.25	223,811	3.46	235,462	3.25
TOTALS	\$ 576,913	100.00	\$ 633,423	100.00	\$ 6,471,956	100.00	\$ 7,246,395	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,252,344	97.49	2,103,124	97.55	25,221,497	97.36	24,663,718	97.56
COMMERCIAL VEHICLES	57,809	2.51	52,671	2.45	681,964	2.64	615,360	2.44
TOTALS	2,310,153	100.00	2,155,795	100.00	25,903,461	100.00	25,279,078	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2477		.2914		.2477		.2242	
COMMERCIAL VEHICLES	.3287		.3898		.3281		.3426	
ALL VEHICLES	.2497		.2938		.2498		.2866	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 18,596		\$ 20,429		\$ 18,707		\$ 20,928	
COMMERCIAL VEHICLES	633		684		670		702	
TOTALS	\$ 19,229		\$ 21,113		\$ 19,377		\$ 21,630	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - NOVEMBER 30, 1980

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	15.000%	12/04/80	\$ 200,000
100M US TREASURY BILLS		12/26/80	99,265

TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 299,265
--	--	--	------------

SINKING FUND

BOND INTEREST ACCOUNT			
180M US TREASURY BILLS		3/26/81	\$ 173,135
CERTIFICATES OF DEPOSIT 11.750%		3/31/81	436,180

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 609,315
---	--	--	------------

RESERVE ACCOUNT

REPURCHASE AGREEMENT	14.500%	12/19/80	\$ 405,000
520M US TREASURY NOTES	7.500%	5/15/81	519,220
500M US TREASURY NOTES	7.750%	11/15/81	491,620
1000M US TREASURY NOTES	8.250%	6/30/82	994,063
500M US TREASURY NOTES	7.875%	11/15/82	489,453
500M US TREASURY NOTES	7.875%	5/15/83	490,469
474M US TREASURY NOTES	9.250%	5/15/84	473,630

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,863,455
---	--	--	--------------

REPLACEMENT RESERVE FUND

50M US TREASURY BILLS		12/04/80	\$ 49,931
160M US TREASURY BILLS		12/18/80	159,148
75M US TREASURY BILLS		2/05/81	73,138
15M US TREASURY BILLS		2/12/81	14,583
60M US TREASURY BILLS		2/19/81	57,830
100M US TREASURY BILLS		2/26/81	96,483

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 451,113
--	--	--	------------

THE UNIVERSITY OF CHICAGO

DEPARTMENT OF CHEMISTRY

REPORT ON THE PROGRESS OF RESEARCH

BY DR. J. H. VAN VLECK

1928-1929

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

RESEARCH ASSISTANT: DR. J. H. VAN VLECK

MASS. TC60.1/6:982/10

✓

MONTHLY REPORT

OCTOBER, 1982

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JUL 18 1983

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - OCTOBER 31, 1982

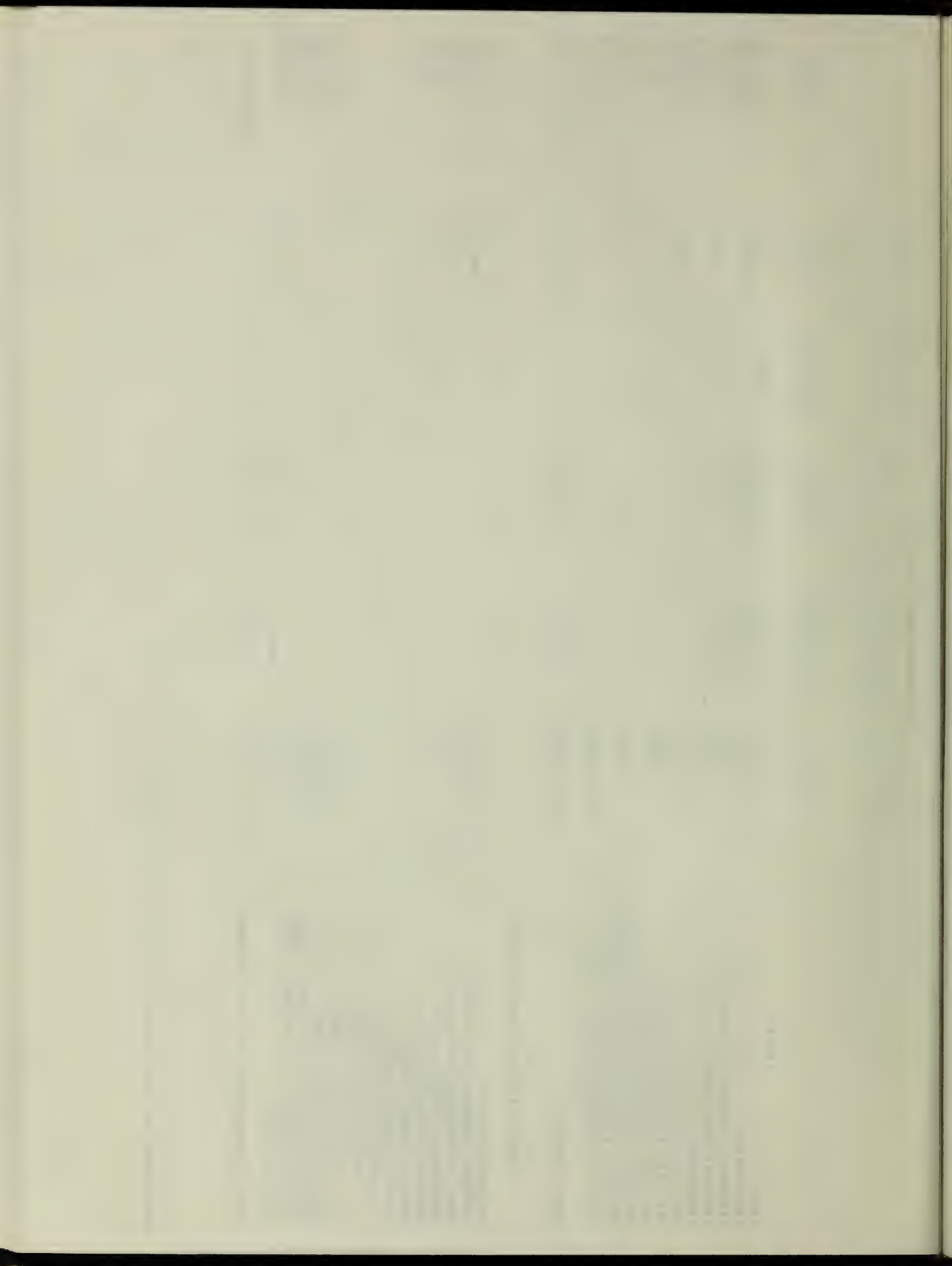
ASSETS	REVENUE FUND	SINK FUND			REPLACEMENT RESERVE FUND	COMBINED TOTAL
		BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 731,126	458,585	3,606	10,585	2,204	\$ 747,521
INVESTMENTS	208,866		3,910,782		2,585,545	7,253,778
ACCRUED INTEREST ON INVESTMENTS	109		108,765			111,137
ACCOUNTS RECEIVABLE	56,674	2,263			1,857	58,531
INVENTORIES	2,104				2,104	2,104
PREPAID INSURANCE AND OTHER EXPENSES	124,790				20,463	154,253
DEPOSITS AND DEFERRED DEBITS	28,238					28,238
DUE FROM TURNPIKE REVENUE	2,078					2,078
DUE FROM TURNPIKE REPLACEMENT RESERVE					72	72
DUE FROM TUNNEL REPLACEMENT RESERVE	8,651					8,651
DUE FROM EXTENSION REPLACEMENT RESERVE					614	614
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,652,636	460,848	4,023,153	10,585	2,619,755	\$ 62,766,977

LIABILITIES AND FUND BALANCES

ACCOUNTS PAYABLE	\$	4,036	\$	4,036
ACCRUED EXPENSES AND PAYROLL	315,532	55,694	371,226	
BOND INTEREST - UNPAID COUPONS	1,829		1,829	
RESERVES WITHHELD ON CONTRACTS			24,615	
DEFERRED CREDITS	79,794		79,794	
DUE TO TUNNEL REVENUE			8,651	
TUNNEL REVENUE BONDS				
1959 SERIES - 54.4M				
DATED APRIL 1, 1959				
DUE APRIL 1, 1999				
BONDS OUTSTANDING 4.75%	19,957,000			19,957,000
BONDS OUTSTANDING 4.25%	389,000			389,000
BONDS PURCHASED AND RETIRED 4.75%	32,843,000			32,843,000
BONDS PURCHASED AND RETIRED 4.25%	1,211,000			1,211,000
FUND BALANCES	855,481	460,848	4,023,153	7,876,826
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,652,636	460,848	4,023,153	\$ 62,766,977

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1982 TO OCTOBER 31, 1982

	OCTOBER 1981	OCTOBER 1982	TEN MONTHS ENDING OCTOBER 31 1981	OCTOBER 31 1982	TWELVE MONTHS ENDING OCTOBER 31 1981	OCTOBER 31 1982
REVENUES						
TOLL REVENUE (NET)	\$ 733,748	\$ 716,470	\$ 6,870,798	\$ 6,930,873	\$ 8,153,466	\$ 8,275,641
RENTAL INCOME	4,166	4,205	45,166	41,971	55,250	50,305
MISCELLANEOUS			10	5,000	15	32,510
INCOME FROM INVESTMENTS						
REVENUE FUND	4,084	2,593	35,608	36,093	43,409	43,103
BOND INTEREST ACCOUNT	4,876	2,851	60,716	53,271	72,670	66,055
RESERVE ACCOUNT	32,747	42,374	307,959	382,692	366,715	470,754
REPLACEMENT RESERVE FUND	12,112	20,975	116,415	187,613	125,760	208,728
TOTAL REVENUE	791,733	789,468	7,436,672	7,637,513	8,817,285	9,147,096
OPERATING EXPENSES						
ADMINISTRATIVE	44,929	46,939	441,957	479,641	508,989	551,135
RETIREMENT	78,548	79,379	275,278	390,497	433,314	487,880
TOLL COLLECTION	112,319	137,319	1,201,533	1,347,639	1,443,610	1,615,681
POLICE PATROL	8,637	8,318	102,700	93,010	120,439	113,210
ENGINEERING AND MAINTENANCE	117,650	128,893	1,276,535	1,425,165	1,535,989	1,725,904
TOTAL OPERATING EXPENSES	362,083	400,848	3,298,003	3,735,952	4,042,341	4,493,810
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 429,650	\$ 388,620	\$ 4,138,669	\$ 3,901,561	\$ 4,774,944	\$ 4,653,286
INTEREST REQUIREMENTS	87,685	80,374	933,035	822,496	1,131,882	991,125
PERCENTAGE OF INTEREST EARNED	489.99	483.51	443.57	474.36	421.86	469.50

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - SEPTEMBER 30, 1982	\$	42,166,461
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF OCTOBER, 1982		388,620
		42,555,081
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$	142,010
BOND INTEREST PAYMENT - OCTOBER, 1982		482,245
		624,255
NET REVENUES - OCTOBER 31, 1982	\$	41,930,826
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)	\$	855,481
REPLACEMENT RESERVE FUND		2,526,759
SINKING FUND:		
BOND INTEREST ACCOUNT		460,848
RESERVE ACCOUNT		4,023,153
REDEMPTION ACCOUNT		10,585
SUB-TOTAL		7,876,826
TUNNEL BONDS RETIRED		34,054,000
TOTAL AS ABOVE	\$	41,930,826

NOTE: (A) DURING NOVEMBER, 1982 THE TRUSTEE WILL TRANSFER \$337,491.47 FROM THE REVENUE FUND AS FOLLOWS:

BOND INTEREST ACCOUNT	\$ 24,248.00
REDEMPTION ACCOUNT	313,243.47
TOTAL, AS ABOVE	\$337,491.47

THE UNIVERSITY OF CHICAGO

THE DIVISION OF THE PHYSICAL SCIENCES

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

THE EFFECT OF TEMPERATURE ON THE RATE OF REACTION OF
HYDROGEN PEROXIDE WITH FERROUS SULFATE

BY

JOHN H. HARRIS, JR.
AND
WILLIAM L. HARRIS

RECEIVED BY THE LIBRARY OF THE UNIVERSITY OF CHICAGO
JANUARY 15, 1954

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY
5800 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF OCTOBER, 1982

CLASS	RATE	DESCRIPTION	RFVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 655,473	2,186,407
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	323	808
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	787	1,431
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,562	33,904
6	.45	TRUCKS - THREE AXLES	1,397	3,104
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,333	4,666
8	.30	BUSES	5,537	18,458
9	.20	COMMUTER VEHICLES	36,280	181,400
10		NON-REVENUE		16,054
TOTALS			715,692	2,446,232

TOLL REVENUE ADJUSTMENTS

TOTAL REVENUE

\$ 716,470

1191 33 2 1 2 1

1191 33 2 1 2 1

1191 33 2 1 2 1

1191 33 2 1 2 1

1191 33 2 1 2 1

1191 33 2 1 2 1

1191 33 2 1 2 1

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1982 TO OCTOBER 31, 1982

	MONTH OF		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982	
	MONTH OF		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982		OCTOBER 1981		OCTOBER 1982	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE																		
PASSENGER CARS	\$ 708,653	96.64	\$ 692,076	96.70	\$ 6,643,127	96.80	\$ 6,691,830	96.70										
COMMERCIAL VEHICLES	24,607	3.36	23,616	3.30	219,197	3.20	227,960	3.30										
TOTALS	\$ 733,260	100.00	\$ 715,692	100.00	\$ 6,862,324	100.00	\$ 6,919,790	100.00										
NUMBER OF VEHICLES																		
PASSENGER CARS	2,427,371	97.45	2,368,615	97.46	22,781,123	97.60	22,906,787	97.49										
COMMERCIAL VEHICLES	63,477	2.55	61,563	2.54	559,634	2.40	587,358	2.51										
TOTALS	2,490,848	100.00	2,430,178	100.00	23,340,757	100.00	23,494,145	100.00										
REVENUE PER TRIP																		
PASSENGER CARS	.2919		.2921		.2916		.2921											
COMMERCIAL VEHICLES	.3876		.3836		.3916		.3881											
ALL VEHICLES	.2943		.2945		.2940		.2945											
DAILY REVENUE AVERAGES																		
PASSENGER CARS	\$ 22,859		\$ 22,325		\$ 21,852		\$ 22,012											
COMMERCIAL VEHICLES	793		761		721		749											
TOTALS	\$ 23,652		\$ 23,086		\$ 22,573		\$ 22,761											

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - OCTOBER 31, 1982

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND				
REPURCHASE AGREEMENT	8.125%	11/04/82	\$	200,000
100M US TREASURY BILLS		12/23/82		98,866
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 298,866

SINKING FUND				
BOND INTEREST ACCOUNT				
100M US TREASURY BILLS		3/31/83	\$	96,480
CERTIFICATES OF DEPOSIT	9.000%	3/31/83		362,105
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT				\$ 458,585

RESERVE ACCOUNT				
REPURCHASE AGREEMENT	8.125%	11/04/82	\$	930,000
500M US TREASURY BILLS		1/27/83		483,943
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,910,782

REPLACEMENT RESERVE FUND

40M US TREASURY BILLS		11/04/82	\$	39,968
740M US TREASURY BILLS		11/12/82		737,763
85M US TREASURY BILLS		11/18/82		84,693
50M US TREASURY BILLS		11/26/82		49,740
180M US TREASURY BILLS		12/09/82		178,373
435M US TREASURY BILLS		12/16/82		430,562
170M US TREASURY BILLS		12/23/82		168,073
910M US TREASURY BILLS		1/13/83		896,373

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 2,585,545
--	--	--	--	--------------

MASS. TC60-1/6: 982/11

MONTHLY REPORT

NOVEMBER, 1982

CALLAHAN-SUMNER TUNNELS

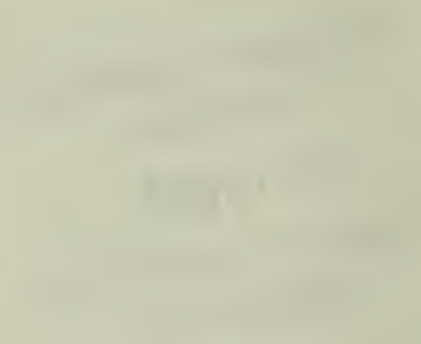
GOVERNMENT DOCUMENTS
COLLECTION
JUL 13 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY

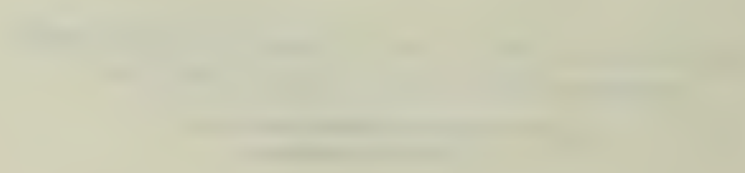


TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

THE
LIBRARY OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.



THE LIBRARY OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.



Y
H
R
O
H
J
A
E
K
M
P
N
H
Y
S
T
E
S
C
U
A
S
A
A
I

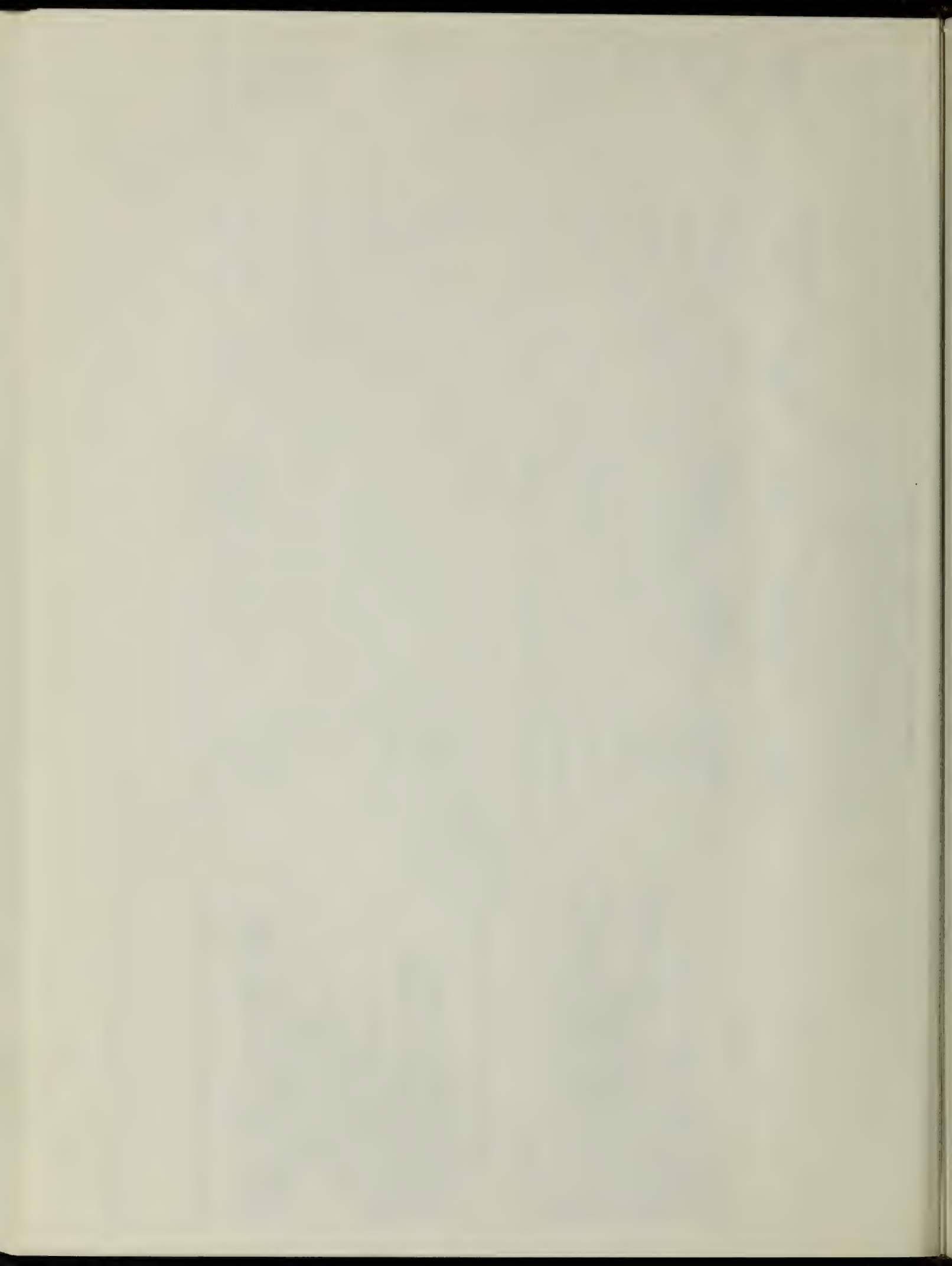
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - NOVEMBER 30, 1982

ASSETS	S I N K I N G F U N D				REPLACEMENT RESERVE FUND	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 687,720	7,358	3,606	2,192	2,266	\$ 703,142
INVESTMENTS	384,520	473,926	3,916,319		2,555,278	7,330,043
ACCRUED INTEREST ON INVESTMENTS	277	4,979	137,973			143,229
ACCOUNTS RECEIVABLE	59,269				1,857	61,126
INVENTORIES	643					643
PREPAID INSURANCE AND OTHER EXPENSES	98,858				9,403	108,261
DEPOSITS AND DEFERRED DEBITS	15,940					15,940
DUE FROM TURNPIKE REVENUE	2,078					2,078
DUE FROM TURNPIKE REPLACEMENT RESERVE					72	72
DUE FROM TUNNEL REPLACEMENT RESERVE	10,603					10,603
DUE FROM EXTENSION REPLACEMENT RESERVE					614	614
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,659,908	486,263	4,057,898	2,192	2,569,490	\$ 62,775,751
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				10	\$ 10
ACCRUED EXPENSES AND PAYROLL	361,855				53,742	415,597
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					13,357	13,357
DEFERRED CREDITS	81,765					81,765
DUE TO TUNNEL REVENUE					10,603	10,603
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	19,587,000					19,587,000
BONDS OUTSTANDING 4.25%	389,000					389,000
BONDS PURCHASED AND RETIRED 4.75%	33,213,000					33,213,000
BONDS PURCHASED AND RETIRED 4.25%	1,211,000					1,211,000
FUND BALANCES	814,459	486,263	4,057,898	2,192	2,491,778	7,852,590
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,659,908	486,263	4,057,898	2,192	2,569,490	\$ 62,775,751

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



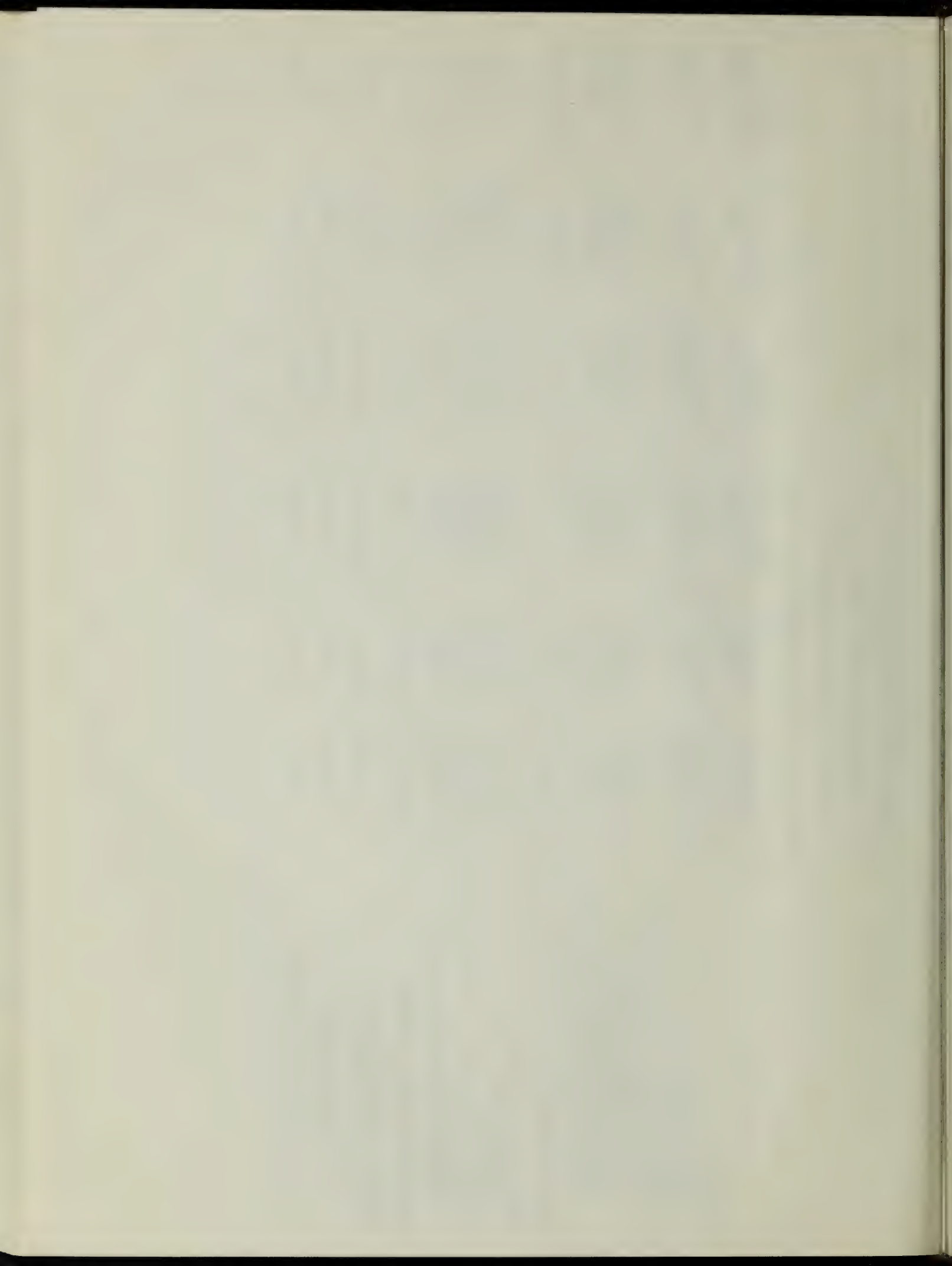
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1982 TO NOVEMBER 30, 1982

	NOVEMBER 1981	NOVEMBER 1982	NOVEMBER 30 1981	NOVEMBER 30 1982	NOVEMBER 30 1981	NOVEMBER 30 1982
REVENUES						
TOLL REVENUE (NET)	\$ 675,668	\$ 674,681	\$ 7,546,466	\$ 7,605,554	\$ 8,195,866	\$ 8,274,654
RENTAL INCOME	4,167	30,431	49,333	72,402	54,375	76,569
MISCELLANEOUS			10	5,000	15	32,510
INCOME FROM INVESTMENTS						
REVENUE FUND	4,078	2,880	39,686	38,973	44,751	41,905
BOND INTEREST ACCOUNT	6,357	3,510	67,073	56,781	72,961	63,208
RESERVE ACCOUNT	55,411	40,522	363,370	423,214	394,403	455,865
REPLACEMENT RESERVE FUND	10,973	17,367	127,388	204,980	132,858	215,122
TOTAL REVENUE	756,654	769,391	8,193,326	8,406,904	8,895,249	9,159,833
OPERATING EXPENSES						
ADMINISTRATIVE	48,527	47,074	490,484	526,715	520,788	549,681
RETIREMENT	78,825	79,379	354,103	469,876	445,278	488,434
TOLL COLLECTION	121,537	134,737	1,323,070	1,482,376	1,466,986	1,628,882
POLICE PATROL	8,092	7,089	110,793	100,098	122,094	112,207
ENGINEERING AND MAINTENANCE	126,374	143,245	1,402,909	1,568,410	1,550,685	1,742,775
TOTAL OPERATING EXPENSES	383,355	411,524	3,681,359	4,147,475	4,105,831	4,521,979
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 373,299	\$ 357,867	\$ 4,511,967	\$ 4,259,429	\$ 4,789,418	\$ 4,637,854
INTEREST REQUIREMENTS	85,302	78,909	1,018,337	901,405	1,116,204	984,732
PERCENTAGE OF INTEREST EARNED	437.62	453.52	443.07	472.53	429.08	470.98



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - OCTOBER 31, 1982		\$ 41,930,826
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF NOVEMBER, 1982		357,867
DISCOUNT ON BONDS RETIRED (B)		42,587
		42,331,280
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 52,347	
ACCRUED INTEREST ON BONDS RETIRED	2,343	
		54,690
NET REVENUES - NOVEMBER 30, 1982		\$ 42,276,590
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 814,459
REPLACEMENT RESERVE FUND		2,491,778
SINKING FUND:		
BOND INTEREST ACCOUNT		486,263
RESERVE ACCOUNT		4,057,898
REDEMPTION ACCOUNT		2,192
SUB-TOTAL		7,852,590
TUNNEL BONDS RETIRED		34,424,000
TOTAL AS ABOVE		\$ 42,276,590

NOTE: (A) DURING DECEMBER, 1982 THE TRUSTEE WILL TRANSFER \$374,868.38 TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING NOVEMBER, 1982 370M BONDS OF THE 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$327,413.

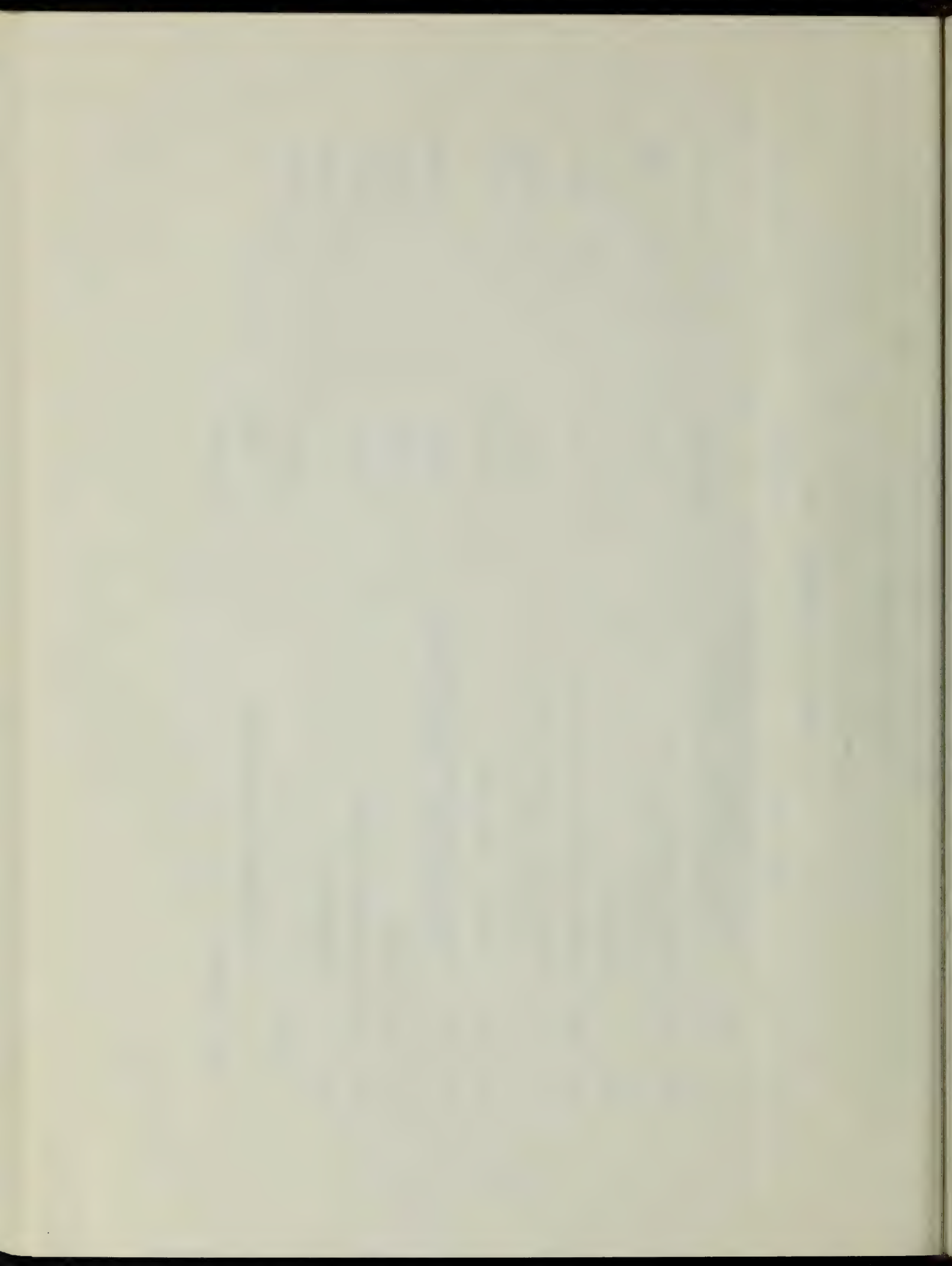
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF NOVEMBER, 1982

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURRBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 615,651	2,053,638
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	227	567
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	743	1,351
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,137	32,842
6	.45	TRUCKS - THREE AXLES	1,341	2,981
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,303	4,605
8	.30	BUSES	5,202	17,340
9	.20	COMMUTER VEHICLES	35,400	176,998
10		NON-REVENUE		15,396
TOTALS			674,004	2,305,718
TOLL REVENUE ADJUSTMENTS			678	
TOTAL REVENUE			\$ 674,682	



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1982 TO NOVEMBER 30, 1982

	MONTH OF		MONTH OF		ELEVEN MONTHS ENDED		ELEVEN MONTHS ENDED	
	NOVEMBER	1981	NOVEMBER	1982	NOVEMBER	1981	NOVEMBER	1982
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 652,705	96.70	\$ 651,278	96.62	\$ 7,295,832	96.79	\$ 7,343,108	96.69
COMMERCIAL VEHICLES	22,244	3.30	22,726	3.38	241,441	3.21	250,686	3.31
TOTALS	\$ 674,949	100.00	\$ 674,004	100.00	\$ 7,537,273	100.00	\$ 7,593,794	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,237,189	97.49	2,231,203	97.41	25,018,312	97.59	25,137,990	97.49
COMMERCIAL VEHICLES	57,439	2.51	59,119	2.59	617,073	2.41	646,477	2.51
TOTALS	2,294,628	100.00	2,290,322	100.00	25,635,385	100.00	25,784,467	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2917		.2918		.2916		.2921	
COMMERCIAL VEHICLES	.3872		.3844		.3912		.3877	
ALL VEHICLES	.2941		.2942		.2940		.2945	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 21,756		\$ 21,709		\$ 21,843		\$ 21,985	
COMMERCIAL VEHICLES	741		757		722		750	
TOTALS	\$ 22,497		\$ 22,466		\$ 22,565		\$ 22,735	

1

TO

80

1

TO

RE

5

5

5

5

10

TO

1

4

1

9

7

TO

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - NOVEMBER 30, 1982

SECURITY

MATURITY
DATEPRINCIPAL OR
ADJUSTED BOOK COST

REVENUE FUND

REPURCHASE AGREEMENT	7.000%	12/02/82	\$	285,000
100M US TREASURY BILLS		12/23/82		99,520

TOTAL INVESTMENT IN SECURITIES
REVENUE FUND

\$ 384,520

SINKING FUND

BOND INTEREST ACCOUNT				
CERTIFICATES OF DEPOSIT	9.000%	3/31/83	\$	362,105
115M US TREASURY BILLS		3/31/83		111,821

TOTAL INVESTMENT IN SECURITIES
BOND INTEREST ACCOUNT

\$ 473,926

RESERVE ACCOUNT

REPURCHASE AGREEMENT	7.000%	12/03/82	\$	930,000
500M US TREASURY BILLS		1/27/83		489,480
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520

TOTAL INVESTMENT IN SECURITIES
RESERVE ACCOUNT

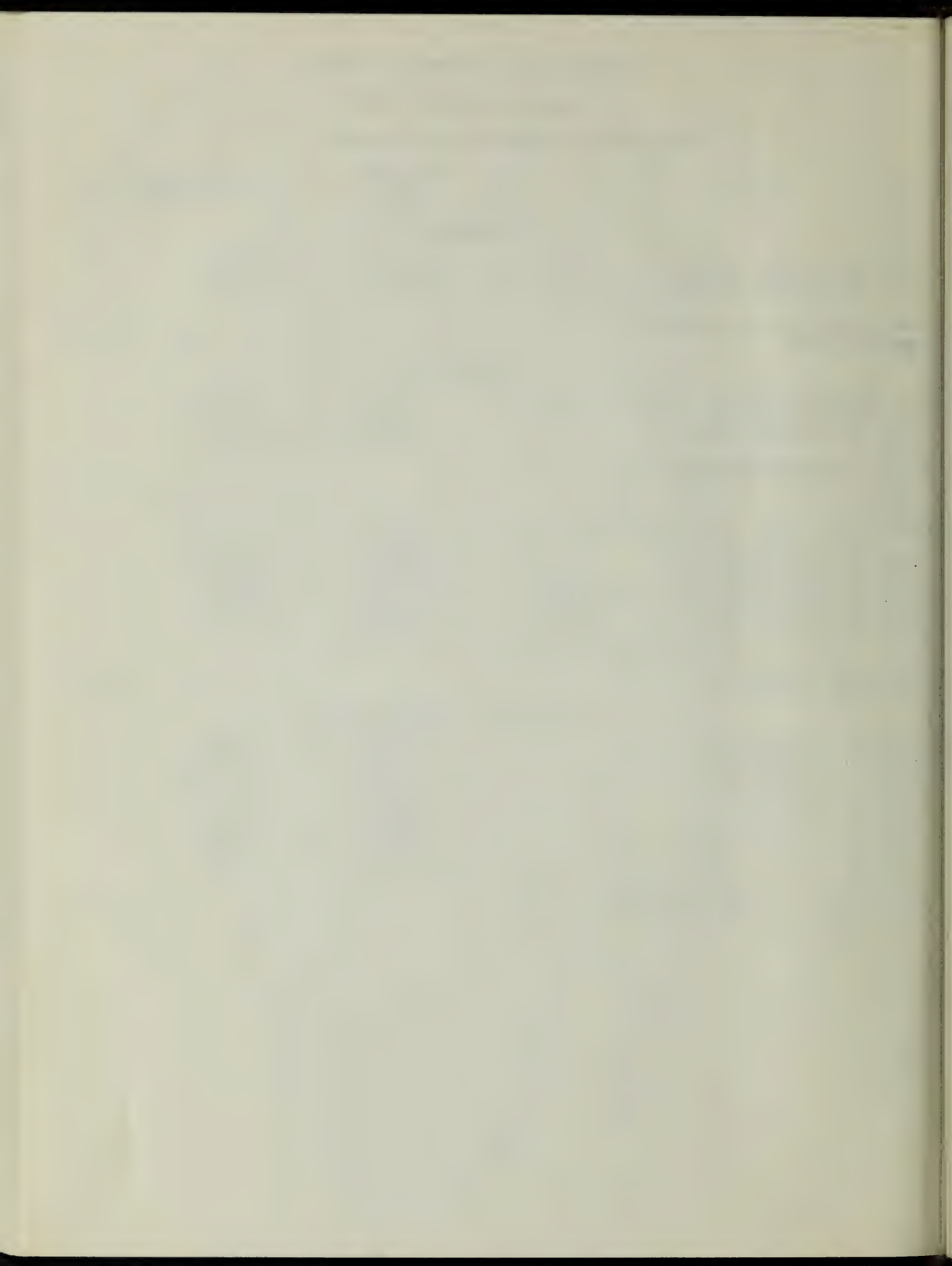
\$ 3,916,319

REPLACEMENT RESERVE FUND

180M US TREASURY BILLS		12/09/82	\$	179,657
435M US TREASURY BILLS		12/16/82		433,521
170M US TREASURY BILLS		12/23/82		169,185
910M US TREASURY BILLS		1/13/83		901,973
35M US TREASURY BILLS		2/03/83		34,514
750M US TREASURY BILLS		2/10/83		738,252
60M US TREASURY BILLS		2/17/83		58,902
40M US TREASURY BILLS		2/24/83		39,274

TOTAL INVESTMENT IN SECURITIES
REPLACEMENT RESERVE FUND

\$ 2,555,278



MASS. ~~TC 60.1/6~~

TC 60.1/6: 982/12

✓

MONTHLY REPORT

DECEMBER, 1982

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JUL 18 1983

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

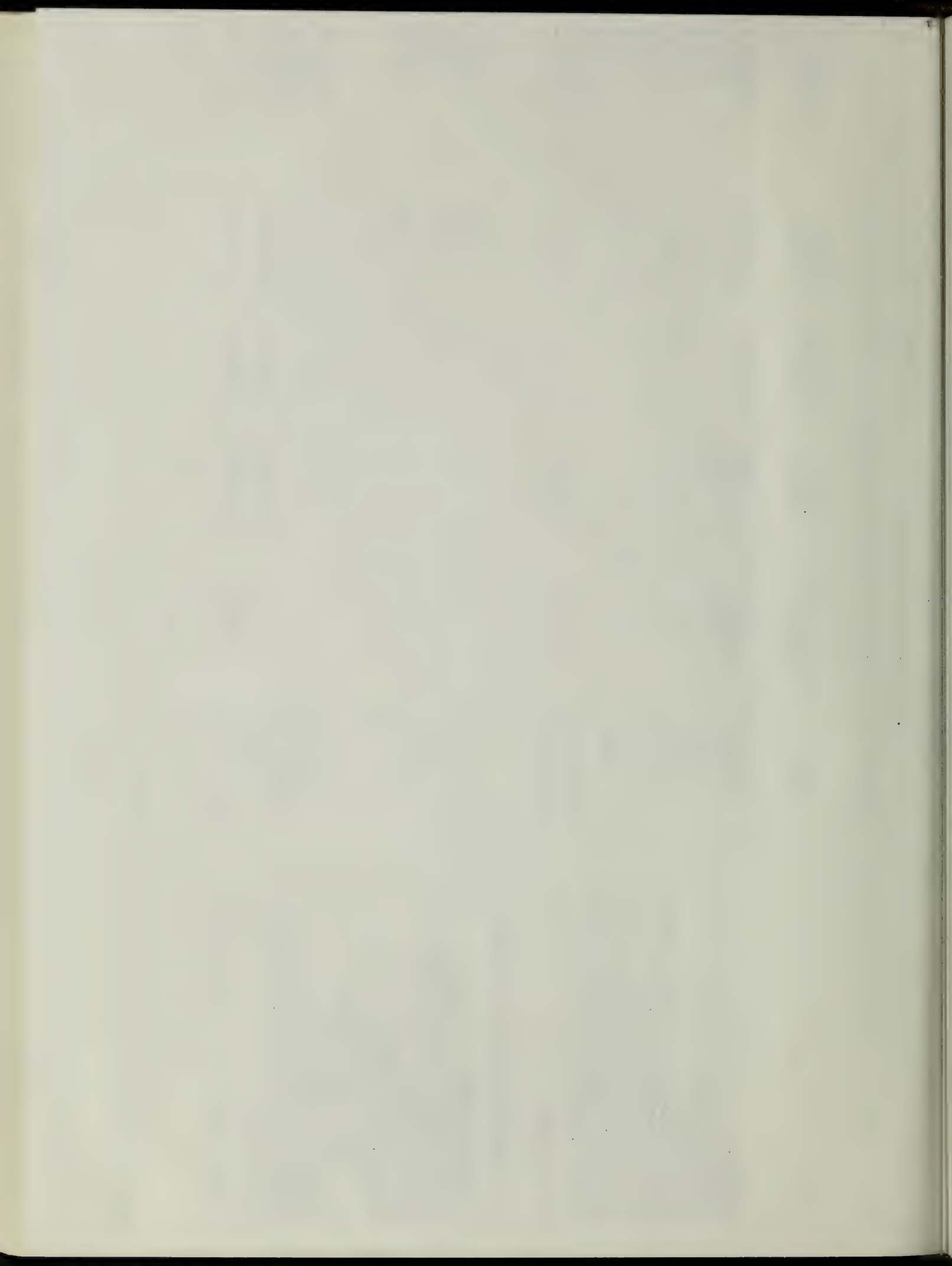
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - DECEMBER 31, 1982

ASSETS	REVENUE FUND	S I N K I N G F U N D			REPLACEMENT RESERVE FUND	COMBINED TOTAL
		ROND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 706,645	3,217	3,606	145,375	9,126	\$ 867,969
INVESTMENTS	308,210	474,748	3,922,040		2,080,509	6,785,507
ACCUMULATED INTEREST ON INVESTMENTS	93	7,785	27,835			35,713
ACCOUNTS RECEIVABLE	63,457				1,857	65,314
INVENTORIES	2,640					2,640
PREPAID INSURANCE AND OTHER EXPENSES	60,757				458,264	519,021
DEPOSITS AND DEFERRED DEBITS	15,886					15,886
DUE FROM TURNPIKE REVENUE	2,619				72	2,619
DUE FROM TURNPIKE REPLACEMENT RESERVE						
DUE FROM TUNNEL REPLACEMENT RESERVE	13,053				614	13,053
DUE FROM EXTENSION REPLACEMENT RESERVE						614
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,573,360	485,750	3,953,481	145,375	2,550,442	\$ 62,708,408
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 5,751				16,703	\$ 22,454
ACCUMULATED EXPENSES AND PAYROLL	387,765				51,795	439,560
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					13,357	13,357
DEFERRED CREDITS	80,582				13,053	90,582
DUE TO TUNNEL REVENUE						
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	19,174,000					19,174,000
BONDS OUTSTANDING 4.25%	389,000					389,000
BONDS PURCHASED AND RETIRED 4.75%	33,626,000					33,626,000
BONDS PURCHASED AND RETIRED 4.25%	1,211,000					1,211,000
FUND BALANCES	697,433	485,750	3,953,481	145,375	2,455,534	7,737,573
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,573,360	485,750	3,953,481	145,375	2,550,442	\$ 62,708,408

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



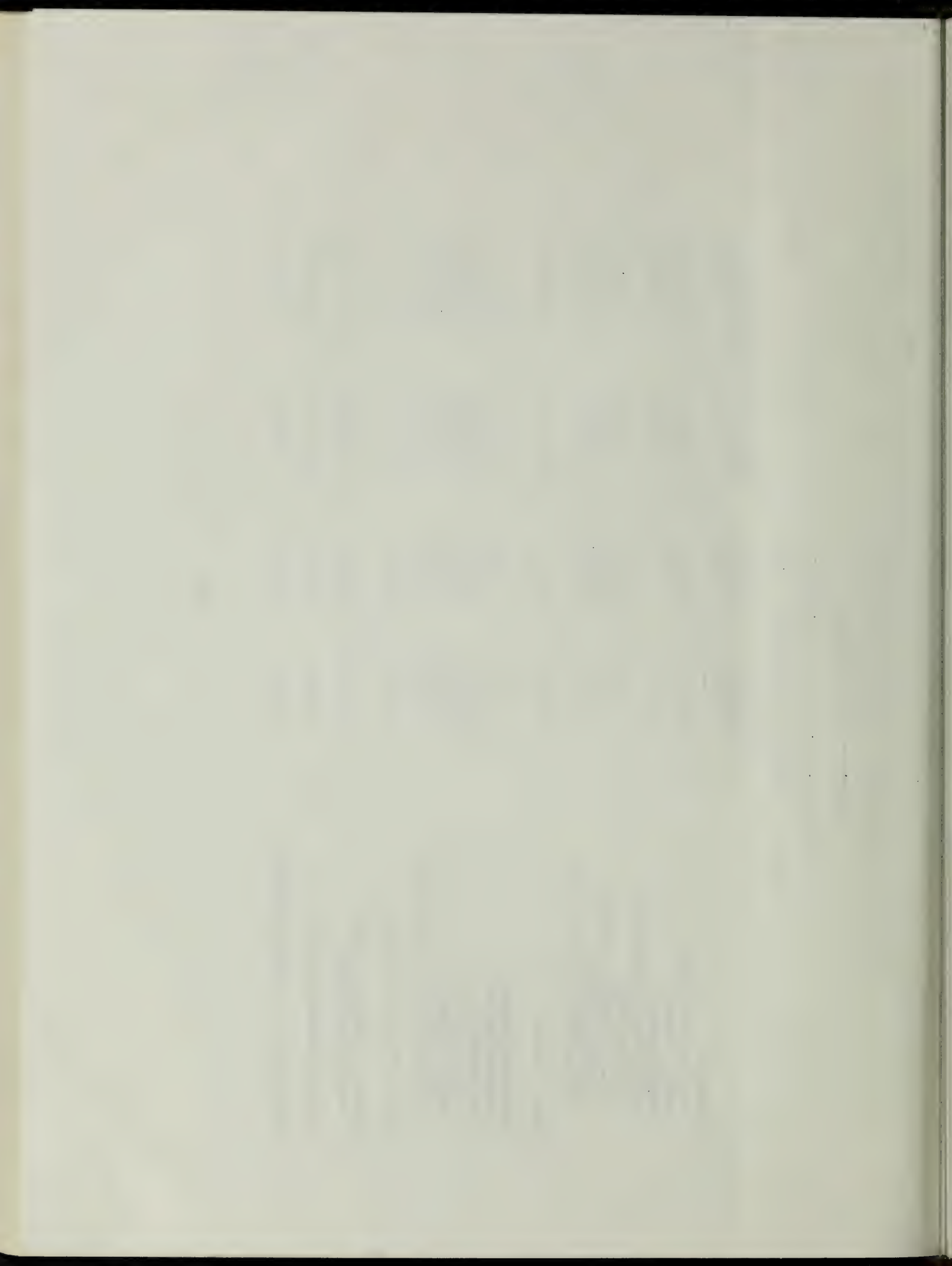
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1982 TO DECEMBER 31, 1982

	DECEMBER 1981	DECEMBER 1982	TWELVE MONTHS ENDING DECEMBER 31 1981	DECEMBER 31 1982
REVENUES				
TOLL REVENUE (NET)	\$ 669,100	\$ 688,217	\$ 8,215,566	\$ 8,293,772
RENTAL INCOME	4,167	5,521	53,500	77,923
MISCELLANEOUS	27,510		27,520	5,000
INCOME FROM INVESTMENTS				
REVENUE FUND	2,932	2,291	42,618	41,264
BOND INTEREST ACCOUNT	6,427	3,628	73,500	60,409
RESERVE ACCOUNT	32,652	41,610	396,022	464,824
REPLACEMENT RESERVE FUND	10,142	16,334	137,529	221,314
TOTAL REVENUE	752,930	757,601	8,946,255	9,164,506
OPERATING EXPENSES				
ADMINISTRATIVE	22,967	46,359	513,451	573,074
RETIREMENT	18,558	54,399	372,661	524,274
TOLL COLLECTION	146,506	160,435	1,469,576	1,642,812
POLICE PATROL	12,108	9,029	122,901	109,128
ENGINEERING AND MAINTENANCE	174,365	167,964	1,577,274	1,736,375
TOTAL OPERATING EXPENSES	374,504	438,186	4,055,863	4,585,663
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 378,426	\$ 319,415	\$ 4,890,392	\$ 4,578,843
INTEREST REQUIREMENTS	83,327	77,274	1,101,664	978,680
PERCENTAGE OF INTEREST EARNED	454.15	413.35	443.91	467.86



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - NOVEMBER 30, 1982		\$ 42,276,590
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF DECEMBER, 1982		319,415
DISCOUNT ON BONDS RETIRED (B)		35,288
		42,631,293
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 52,577	
ACCRUED INTEREST ON BONDS RETIRED	4,141	
		56,718
NET REVENUES - DECEMBER 31, 1982		\$ 42,574,575
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 697,433
REPLACEMENT RESERVE FUND		2,455,534
SINKING FUND:		
BOND INTEREST ACCOUNT		485,750
RESERVE ACCOUNT		3,953,481
REDEMPTION ACCOUNT		145,375
SUB-TOTAL		7,737,573
TUNNEL BONDS RETIRED		34,837,000
TOTAL AS ABOVE		\$ 42,574,573

NOTE: (A) DURING JANUARY, 1983 THE TRUSTEE WILL TRANSFER \$240,796.51 FROM THE REVENUE FUND TO THE REPLACEMENT RESERVE FUND.

(B) DURING DECEMBER, 1982 413M BONDS OF THE 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$377,711.80.



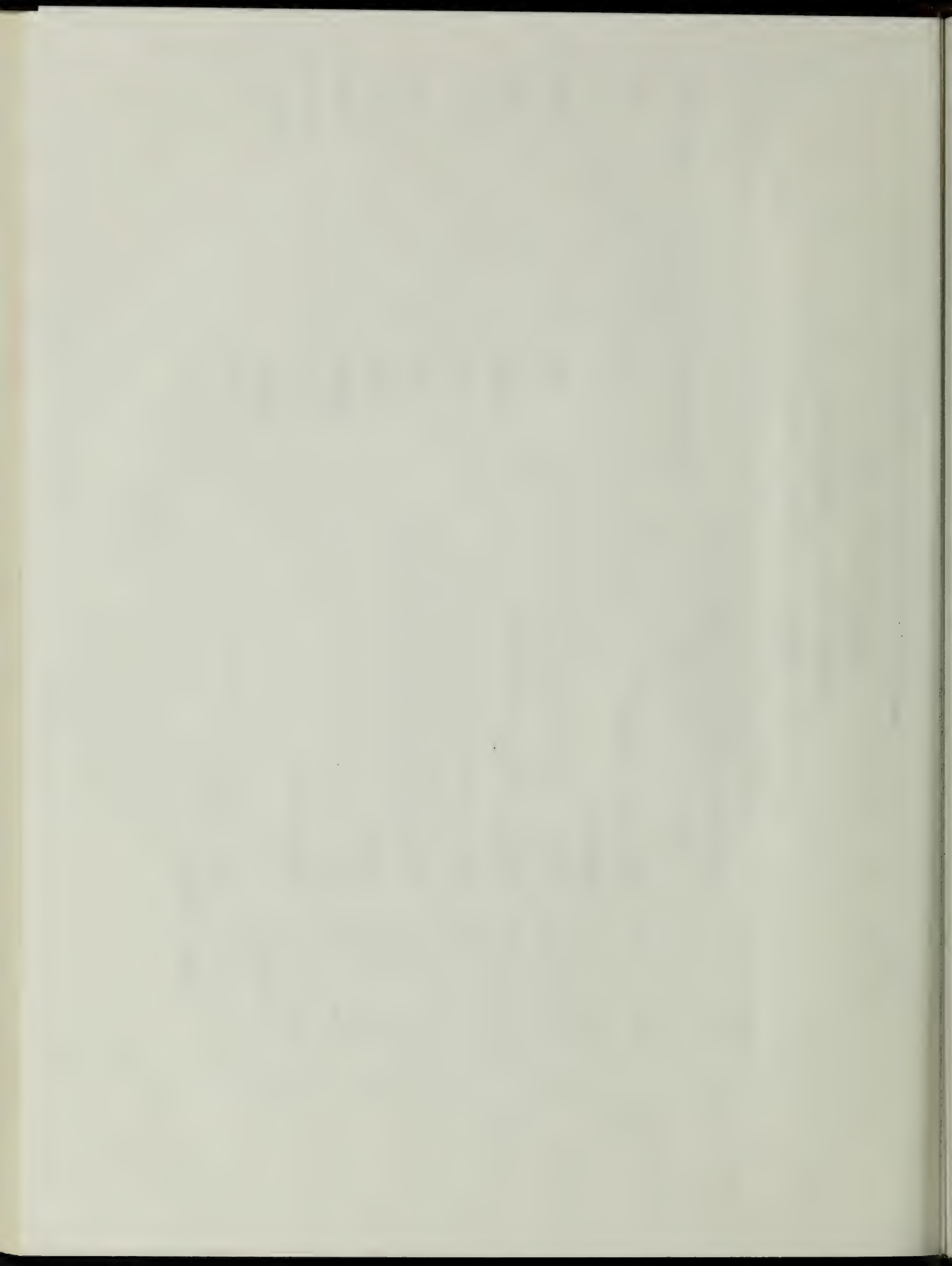
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF DECEMBER, 1982

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES, MOTORCYCLES, HEARSEs)	\$ 627,597	2,093,356
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	246	614
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	696	1,266
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,554	33,884
6	.45	TRUCKS - THREE AXLES	1,345	2,944
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,696	5,391
8	.30	BUSES	5,275	17,583
9	.20	COMMUTER VEHICLES	35,520	177,599
10		NON-REVENUE		15,829
TOTALS			686,929	2,348,510
TOLL REVENUE ADJUSTMENTS			1,290	
TOTAL REVENUE			\$ 688,219	



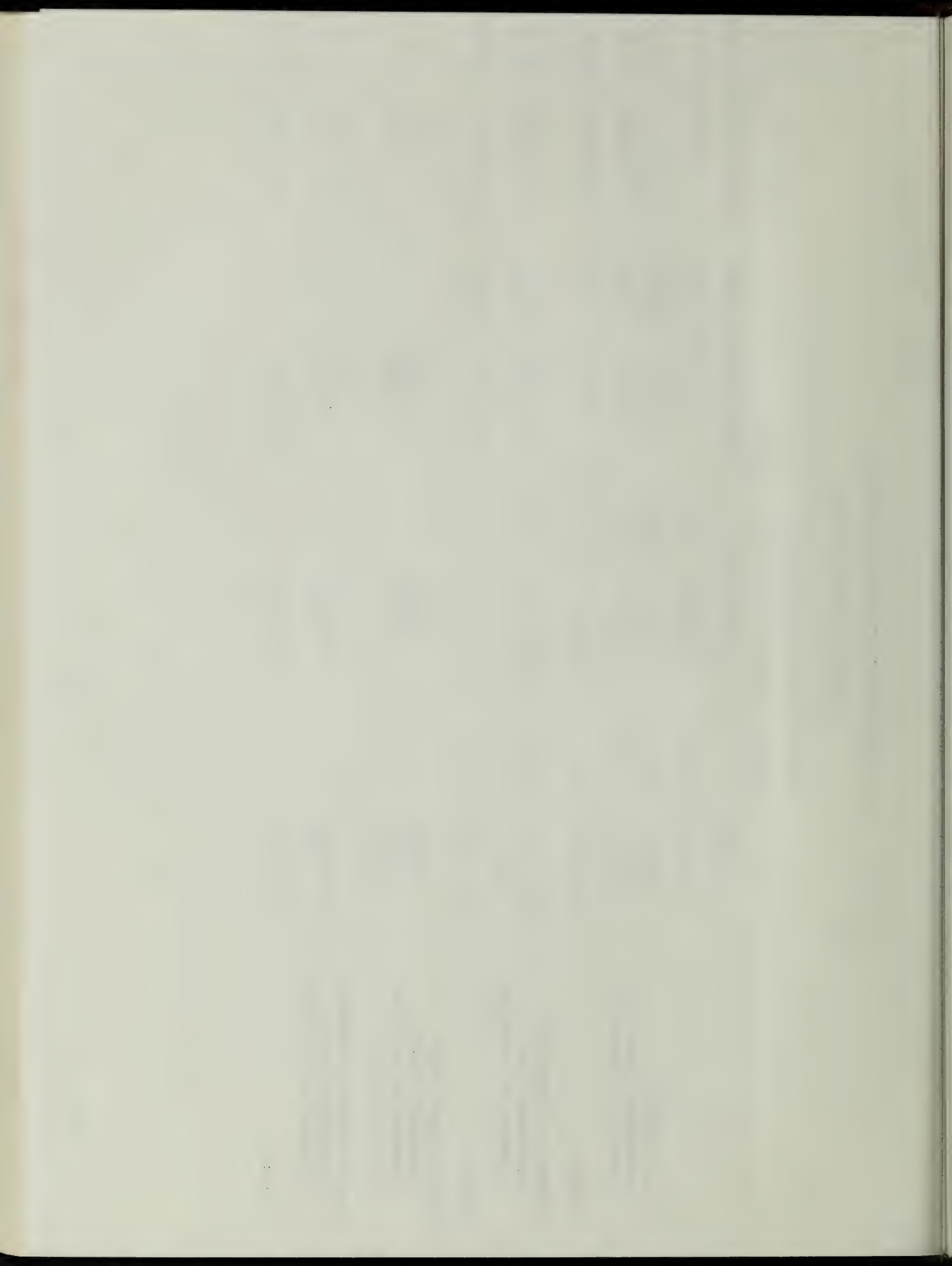
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1982 TO DECEMBER 31, 1982

	MONTH OF		MONTH OF		TWELVE MONTHS ENDED		TWELVE MONTHS ENDED	
	DECEMBER 1981	DECEMBER 1982	DECEMBER 1981	DECEMBER 1982	DECEMBER 1981	DECEMBER 1982	DECEMBER 1981	DECEMBER 1982
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 645,757	96.55	\$ 663,363	96.56	\$ 7,941,589	96.77	\$ 8,006,471	96.68
COMMERCIAL VEHICLES	23,019	3.45	23,566	3.44	264,460	3.23	274,252	3.32
TOTALS	\$ 668,776	100.00	\$ 686,929	100.00	\$ 8,206,049	100.00	\$ 8,280,723	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,212,768	97.39	2,271,569	97.38	27,231,080	97.57	27,409,559	97.48
COMMERCIAL VEHICLES	59,201	2.61	61,112	2.62	676,274	2.43	707,589	2.52
TOTALS	2,271,969	100.00	2,332,681	100.00	27,907,354	100.00	28,117,148	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2918		.2920		.2916		.2921	
COMMERCIAL VEHICLES	.3888		.3856		.3910		.3875	
ALL VEHICLES	.2943		.2944		.2940		.2945	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 20,830		\$ 21,398		\$ 21,757		\$ 21,935	
COMMERCIAL VEHICLES	742		760		724		751	
TOTALS	\$ 21,572		\$ 22,158		\$ 22,481		\$ 22,686	



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - DECEMBER 31, 1982

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND				
REPURCHASE AGREEMENT	8.000%	1/06/83	\$	210,000
100M US TREASURY BILLS		3/24/83		98,210
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 308,210
SINKING FUND				
BOND INTEREST ACCOUNT				
115M US TREASURY BILLS		3/31/83	\$	112,643
CERTIFICATES OF DEPOSIT	9.000%	3/31/83		362,105
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT				\$ 474,748
RESERVE ACCOUNT				
REPURCHASE AGREEMENT	8.000%	1/06/83	\$	930,000
500M US TREASURY BILLS		1/27/83		495,201
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,922,040
REPLACEMENT RESERVE FUND				
595M US TREASURY BILLS		1/13/83	\$	593,536
35M US TREASURY BILLS		2/03/83		34,749
750M US TREASURY BILLS		2/10/83		743,381
60M US TREASURY BILLS		2/17/83		59,334
40M US TREASURY BILLS		2/24/83		39,539
180M US TREASURY BILLS		3/10/83		177,295
440M US TREASURY BILLS		3/17/83		432,671
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 2,080,509



MASS. TOL. 1/6: 773/1

MONTHLY REPORT

JANUARY 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JUL 12 1983

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - JANUARY 31, 1983

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 679,878	3,085	438,608	206,660	9,781	\$ 1,338,012
INVESTMENTS	333,887	475,569	3,426,839		2,358,743	6,595,038
ACCRUED INTEREST ON INVESTMENTS	208	10,592	58,887			69,687
ACCOUNTS RECEIVABLE	67,422				1,857	69,279
INVENTORIES	916					916
PREPAID INSURANCE AND OTHER EXPENSES	126,530				445,611	572,141
DEBITS AND DEFERRED DEBITS	15,886					15,886
DUE FROM TURNPIKE REVENUE	3,171					3,171
DUE FROM TURNPIKE REPLACEMENT RESERVE					72	72
DUE FROM TUNNEL REPLACEMENT RESERVE	14,627					14,627
DUE FROM EXTENSION REPLACEMENT RESERVE					614	614
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,642,525	489,246	3,924,334	206,660	2,816,678	\$ 63,079,443
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				20,828	\$ 20,828
ACCRUED EXPENSES AND PAYROLL	411,026				49,785	460,811
BOND INTEREST - UNPAID COUPONS	1,829					1,829
DEFERRED CREDITS	88,381					88,381
DUE TO TUNNEL REVENUE					14,627	14,627
DUE TO EXTENSION REVENUE	354					354
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BOND OUTSTANDING 4.75X	19,164,000					19,164,000
BOND OUTSTANDING 4.25X	389,000					389,000
BOND PURCHASED AND RETIRED 4.75X	33,636,000					33,636,000
BOND PURCHASED AND RETIRED 4.25X	1,211,000					1,211,000
FUND BALANCES	740,935	489,246	3,924,334	206,660	2,731,438	8,092,613
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,642,525	489,246	3,924,334	206,660	2,816,678	\$ 63,079,443

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

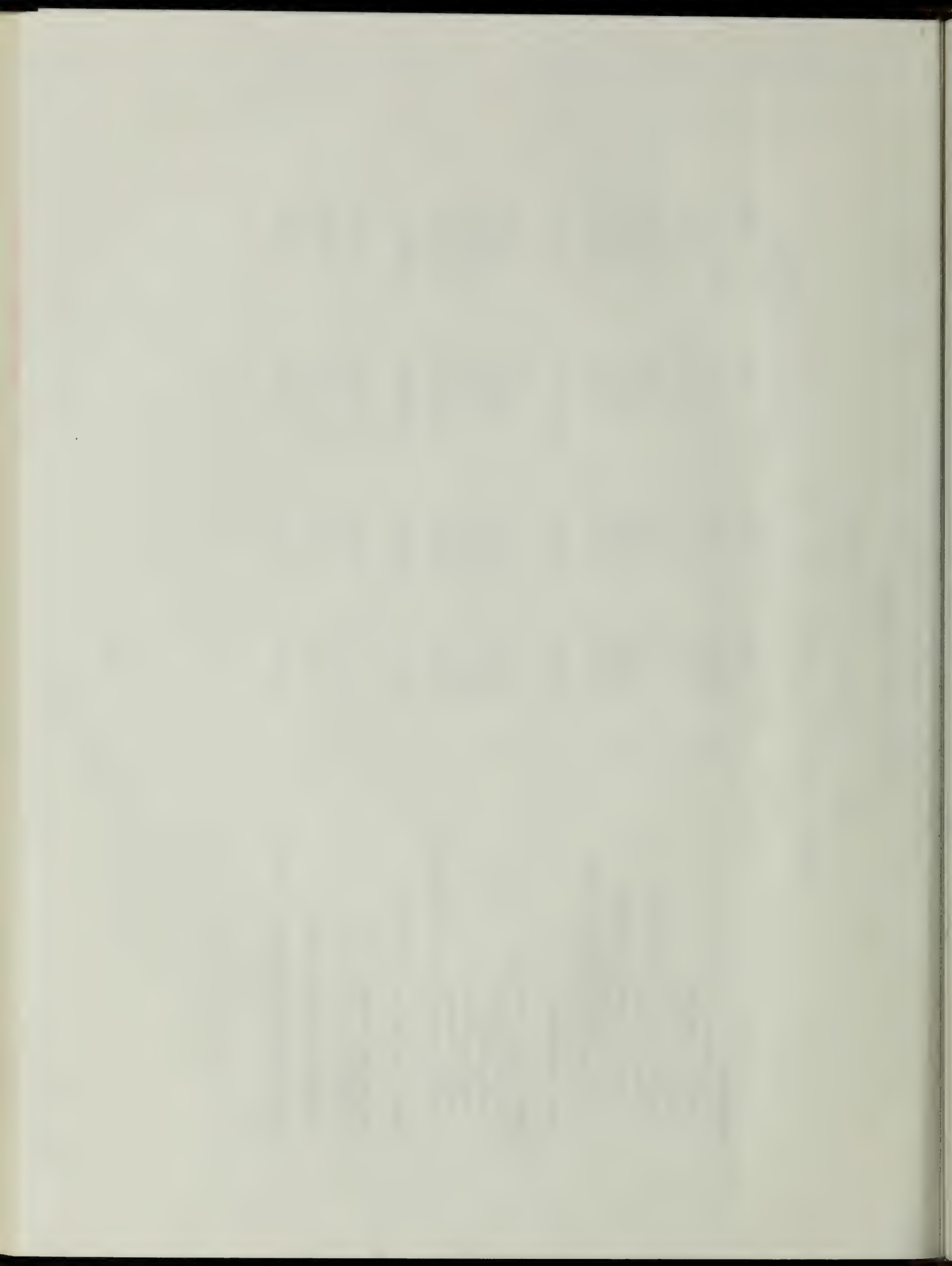
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO JANUARY 31, 1983

	JANUARY 1982	JANUARY 1983	TWELVE MONTHS ENDING JANUARY 31 1982	JANUARY 31 1983
REVENUES				
TOLL REVENUE (NFT)	\$ 631,349	\$ 663,828	\$ 8,233,918	\$ 8,326,251
RENTAL INCOME	4,320	5,534	52,779	74,137
MISCELLANEOUS			27,515	5,000
INCOME FROM INVESTMENTS				
REVENUE FUND	3,493	2,413	43,750	40,184
BOND INTEREST ACCOUNT	6,427	3,627	73,924	57,609
RESERVE ACCOUNT	35,743	40,937	401,686	470,018
REPLACEMENT RESERVE FUND	10,722	15,682	138,476	226,274
TOTAL REVENUE	692,054	732,021	8,972,048	9,204,473
OPERATING EXPENSES				
ADMINISTRATIVE	43,649	49,368	513,583	578,793
RETIREMENT	25,394	23,297	379,581	522,177
TOLL COLLECTION	122,120	135,409	1,482,247	1,656,100
POLICE PATROL	12,151	9,244	127,150	106,220
ENGINEERING AND MAINTENANCE	123,068	130,160	1,584,060	1,743,467
TOTAL OPERATING EXPENSES	326,382	347,478	4,086,621	4,606,757
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 365,672	\$ 384,543	\$ 4,885,427	\$ 4,597,716
INTEREST REQUIREMENTS	83,030	77,235	1,086,828	972,885
PERCENTAGE OF INTEREST EARNED	440.41	497.89	449.51	472.59



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - DECEMBER 31, 1982	\$	42,574,573
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF JANUARY , 1983		384,543
DISCOUNT ON BONDS RETIRED (B)		1,200
		42,960,316
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$	20,575
ACCRUED INTEREST ON BONDS RETIRED		132
		20,707
NET REVENUES - JANUARY 31, 1983	\$	42,939,609
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)	\$	740,935
REPLACEMENT RESERVE FUND		2,731,438
SINKING FUND:		
BOND INTEREST ACCOUNT		489,246
RESERVE ACCOUNT		3,924,334
REDEMPTION ACCOUNT		206,660
SUB-TOTAL		8,092,613
TUNNEL BONDS RETIRED		34,847,000
TOTAL AS ABOVE	\$	42,939,613

NOTE: (A) DURING FEBRUARY, 1983 THE TRUSTEE WILL TRANSFER \$278,515.93 FROM THE REVENUE FUND TO THE REPLACEMENT RESERVE FUND.

(B) DURING JANUARY, 1983 10M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$8,800.00.



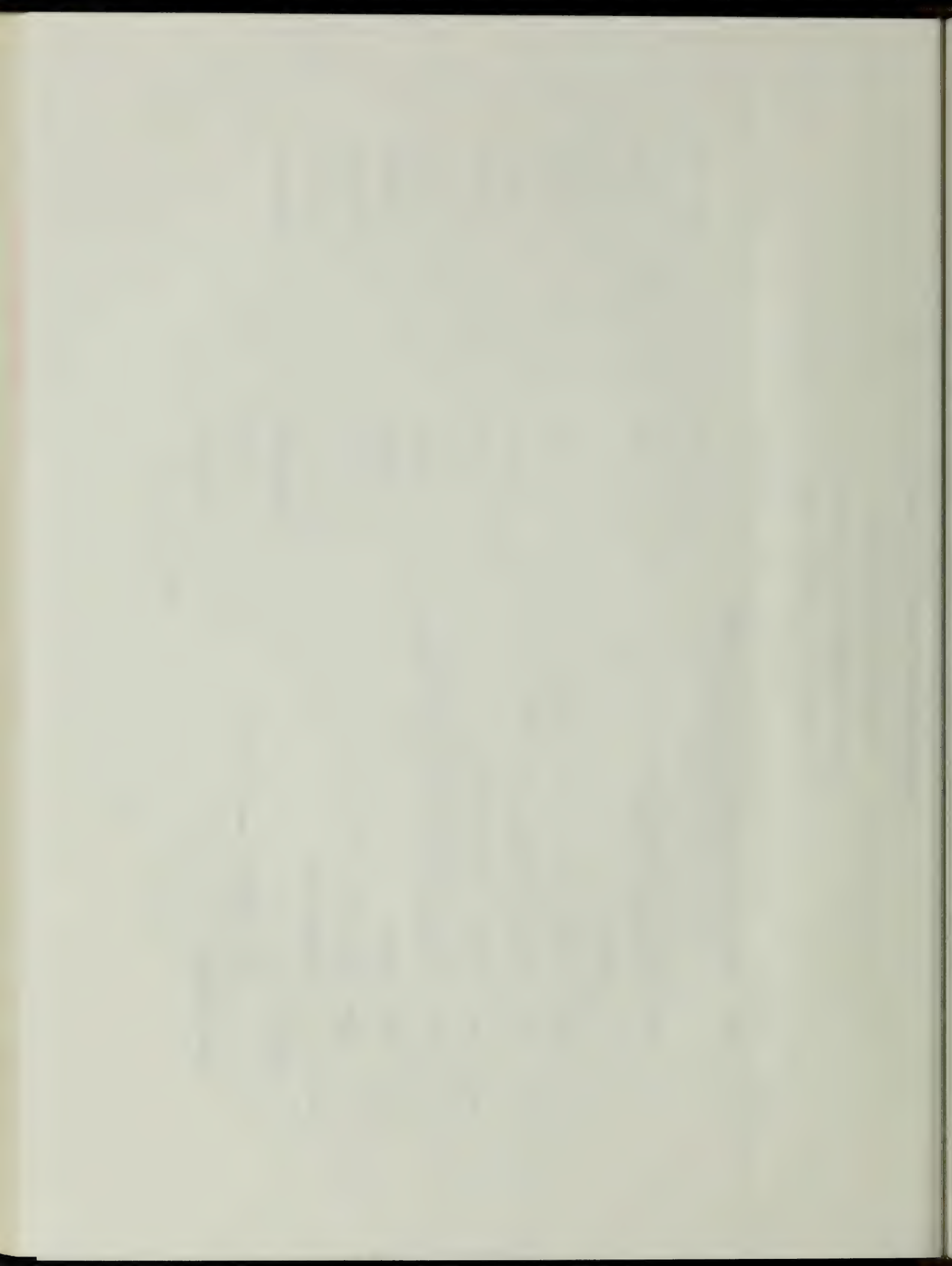
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF JANUARY, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 605,732	2,020,581
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	128	319
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	575	1,045
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	11,989	29,972
6	.45	TRUCKS - THREE AXLES	1,187	2,638
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,353	4,706
8	.30	BUSES	5,663	18,877
9	.20	COMMUTER VEHICLES	35,451	177,255
10		NON-REVENUE		15,278
TOTALS			663,078	2,270,671
TOLL REVENUE ADJUSTMENTS			751	
TOTAL REVENUE			\$ 663,829	



MASSACHUSETTS TURNPIKE AUTHORITY
 CALLAHAN-SUMNER TUNNELS
 STATISTICS OF REVENUE AND TRAFFIC
 JANUARY 1, 1983 TO JANUARY 31, 1983

	MONTH OF JANUARY 1982		MONTH OF JANUARY 1983	
	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE				
PASSENGER CARS	\$ 609,968	96.64	\$ 641,311	96.71
COMMERCIAL VEHICLES	21,178	3.36	21,767	3.29
TOTALS	\$ 631,146	100.00	\$ 663,078	100.00
NUMBER OF VEHICLES				
PASSENGER CARS	2,092,535	97.44	2,198,155	97.46
COMMERCIAL VEHICLES	54,952	2.56	57,238	2.54
TOTALS	2,147,487	100.00	2,255,393	100.00
REVENUE PER TRIP				
PASSENGER CARS	.2914		.2917	
COMMERCIAL VEHICLES	.3853		.3802	
ALL VEHICLES	.2938		.2939	
DAILY REVENUE AVERAGES				
PASSENGER CARS	\$ 19,676		\$ 20,687	
COMMERCIAL VEHICLES	683		702	
TOTALS	\$ 20,359		\$ 21,389	

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - JANUARY 31, 1983

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	--	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	6.375%	2/03/83	\$	235,000
100M US TREASURY BILLS		3/24/83		98,887

TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$	333,887
--	--	--	----	---------

SINKING FUND

BOND INTEREST ACCOUNT				
115M US TREASURY BILLS		3/31/83	\$	113,464
CERTIFICATES OF DEPOSIT	9.000%	3/31/83		362,105

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$	475,569
---	--	--	----	---------

RESERVE ACCOUNT

REPURCHASE AGREEMENT	7.375%	2/03/83	\$	930,000
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$	3,426,839
---	--	--	----	-----------

REPLACEMENT RESERVE FUND

25M US TREASURY BILLS		2/03/83	\$	24,989
750M US TREASURY BILLS		2/10/83		748,511
60M US TREASURY BILLS		2/17/83		59,775
40M US TREASURY BILLS		2/24/83		39,804
180M US TREASURY BILLS		3/10/83		178,528
440M US TREASURY BILLS		3/17/83		435,700
885M US TREASURY BILLS		4/14/83		871,436

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$	2,358,743
--	--	--	----	-----------



MASS. TC60.1/6: 983/3

✓

MONTHLY REPORT

MARCH 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENT
COLLECTION
NOV 22 1983
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

1779-1800

1779-1800

1779-1800



1779-1800

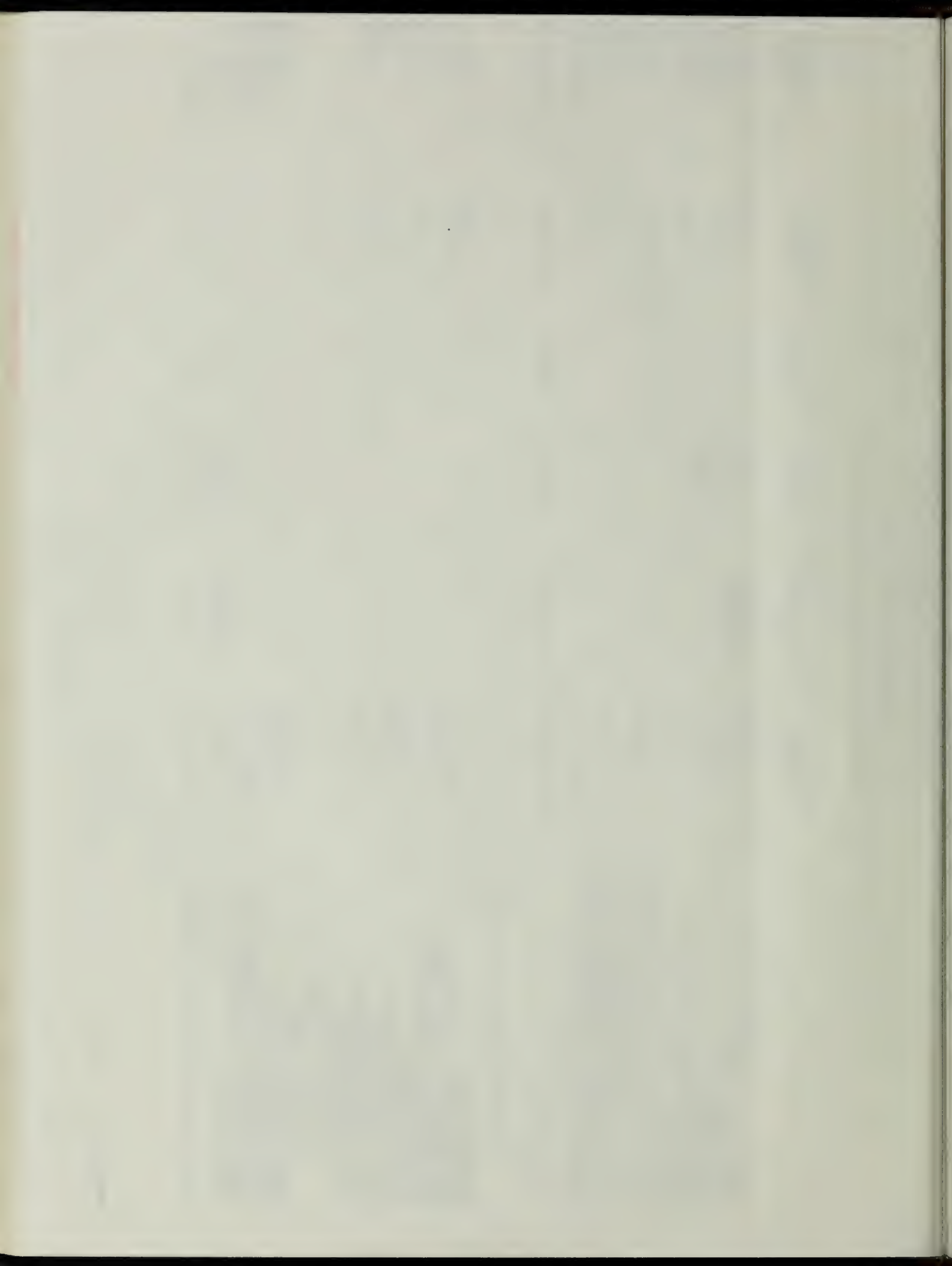
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - MARCH 31, 1983

	REVENUE FUND	BOND INTEREST ACCOUNT	SINKING FUND RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 654,138	34,028	2,966	52,867	3,439	\$ 747,438
CASH - PAYING AGENT INVESTMENTS	433,055	458,068				458,068
ACCRUED INTEREST ON INVESTMENTS	84		3,861,034		2,831,405	7,125,494
ACCOUNTS RECEIVABLE	67,216		79,929		1,857	80,013
INVENTORIES	427					69,073
PREPAID INSURANCE AND OTHER EXPENSES	174,300				415,469	589,769
DEPOSITS AND DEFERRED DEBITS	15,886				72	15,886
DUE FROM TURNPIKE REPLACEMENT RESERVE	21,310					21,310
DUE FROM TUNNEL REPLACEMENT RESERVE					614	614
DUE FROM EXTENSION REPLACEMENT RESERVE						
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,766,416	492,096	3,943,929	52,867	3,252,856	\$ 63,508,164
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 946				77,684	\$ 78,630
ACCRUED EXPENSES AND PAYROLL	400,636				42,433	443,069
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					3,045	3,045
DEFERRED CREDITS	87,436					87,436
DUE TO TURNPIKE REVENUE	482					482
DUE TO TUNNEL REVENUE					21,310	21,310
DUE TO EXTENSION REVENUE	354					354
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	18,939,000					18,939,000
BONDS OUTSTANDING 4.25%	389,000					389,000
BONDS PURCHASED AND RETIRED 4.75%	33,861,000					33,861,000
BONDS PURCHASED AND RETIRED 4.25%	1,211,000					1,211,000
FUND BALANCES	874,733	492,096	3,943,929	52,867	3,108,384	6,472,009
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,766,416	492,096	3,943,929	52,867	3,252,856	\$ 63,508,164

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO MARCH 31, 1983

	MARCH 1982	MARCH 1983	THREE MONTHS ENDING MARCH 31 1982	MARCH 31 1983	TWELVE MONTHS ENDING MARCH 31 1982	MARCH 31 1983
REVENUES						
TOLL REVENUE (NET)	\$ 722,151	\$ 754,376	\$ 1,963,438	\$ 2,018,232	\$ 8,274,131	\$ 8,348,566
RENTAL INCOME	4,041	6,577	12,682	17,735	51,057	82,976
MISCELLANEOUS	5,000		5,000	150	32,515	150
INCOME FROM INVESTMENTS						
REVENUE FUND	4,206	2,110	11,666	6,912	47,007	36,511
BOND INTEREST ACCOUNT	6,049	3,441	18,281	10,319	73,962	52,447
RESERVE ACCOUNT	38,415	39,694	109,405	116,217	418,883	471,636
REPLACEMENT RESERVE FUND	15,577	19,545	37,951	51,221	142,413	234,584
TOTAL REVENUE	795,439	825,743	2,158,423	2,220,786	9,039,968	9,226,870
OPERATING EXPENSES						
ADMINISTRATIVE	54,569	58,862	145,509	158,677	526,334	586,241
RETIREMENT	25,816	23,120	78,000	69,731	395,128	516,005
TOLL COLLECTION	141,744	149,871	384,411	413,335	1,509,714	1,671,736
POLICE PATROL	10,491	10,773	31,317	28,399	130,556	106,210
ENGINEERING AND MAINTENANCE	150,744	151,125	427,238	417,811	1,630,676	1,726,947
TOTAL OPERATING EXPENSES	383,364	393,751	1,066,475	1,087,953	4,192,408	4,607,139
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 412,075	\$ 431,992	\$ 1,091,948	\$ 1,132,833	\$ 4,847,560	\$ 4,619,731
INTEREST REQUIREMENTS	82,951	76,344	249,011	229,924	1,058,620	959,593
PERCENTAGE OF INTEREST EARNED	496.77	565.84	438.51	492.70	457.91	481.43



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - FEBRUARY 28, 1983	\$ 43,239,244
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF MARCH , 1983	431,992
	43,671,236
DEDUCT:	
REPLACEMENT RESERVE EXPENDITURES	\$ 127,230
NET REVENUES - MARCH 31, 1983	\$ 43,544,006
ALLOCATED, AS FOLLOWS	
REVENUE FUND (A)	\$ 874,733
REPLACEMENT RESERVE FUND	3,108,384
SINKING FUND:	
BOND INTEREST ACCOUNT	492,096
RESERVE ACCOUNT	3,943,929
REDEMPTION ACCOUNT	52,867
SUB-TOTAL	8,472,009
TUNNEL BONDS RETIRED	35,072,000
TOTAL AS ABOVE	\$ 43,544,009

NOTE: (A) DURING APRIL, 1983 THE TRUSTEE WILL TRANSFER
\$461,930.43 FROM THE REVENUE FUND AS FOLLOWS:

BOND INTEREST ACCOUNT	\$424,165.74
REPLACEMENT RESERVE FUND	37,764.69
TOTAL, AS ABOVE	\$461,930.43

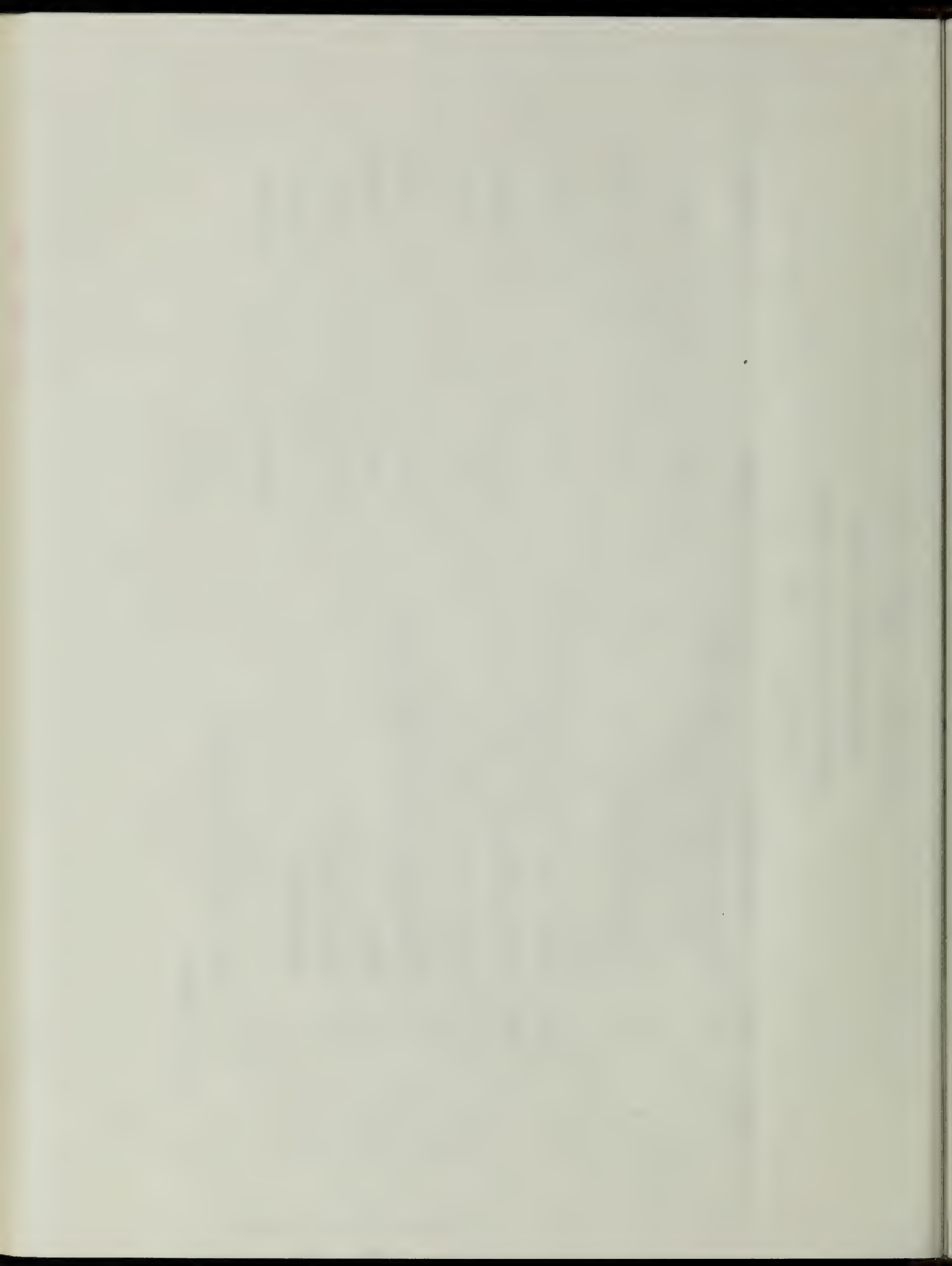


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF MARCH, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.30	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 690,150	2,301,954
2	.40	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	177	443
3		SPECIAL		
4	.55	TRUCKS - FIVE OR MORE AXLES	956	1,738
5	.40	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,794	34,485
6	.45	TRUCKS - THREE AXLES	1,526	3,392
7	.50	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,615	5,230
8	.30	BUSES	6,540	21,799
9	.20	COMMUTER VEHICLES	37,801	189,003
10		NON-REVENUE		16,054
TOTALS			753,559	2,574,098
TOLL REVENUE ADJUSTMENTS			817	
TOTAL REVENUE			\$ 754,376	



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF REVENUE AND TRAFFIC

JANUARY 1, 1983 TO MARCH 31, 1983

	MONTH OF		MARCH 1982		MARCH 1983		MARCH 1982		MARCH 1983		THREE MONTHS ENDED		THREE MONTHS ENDED	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE														
PASSENGER CARS	\$ 695,619	96.53	\$ 728,128	96.62	\$ 1,894,075	96.55	\$ 1,948,021	96.66						
COMMERCIAL VEHICLES	24,946	3.47	25,431	3.38	67,624	3.45	67,108	3.34						
TOTALS	\$ 720,565	100.00	\$ 753,559	100.00	\$ 1,961,699	100.00	\$ 2,015,129	100.00						
NUMBER OF VEHICLES														
PASSENGER CARS	2,385,070	97.36	2,491,400	97.39	6,496,177	97.38	6,671,634	97.43						
COMMERCIAL VEHICLES	64,513	2.64	66,644	2.61	174,672	2.62	175,971	2.57						
TOTALS	2,449,583	100.00	2,558,044	100.00	6,670,849	100.00	6,847,605	100.00						
REVENUE PER TRIP														
PASSENGER CARS	.2916		.2922		.2915		.2919							
COMMERCIAL VEHICLES	.3866		.3815		.3871		.3813							
ALL VEHICLES	.2941		.2945		.2940		.2942							
DAILY REVENUE AVERAGES														
PASSENGER CARS	\$ 22,439		\$ 23,488		\$ 21,045		\$ 21,644							
COMMERCIAL VEHICLES	804		820		751		745							
TOTALS	\$ 23,243		\$ 24,308		\$ 21,796		\$ 22,389							

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - MARCH 31, 1983

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	--	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	9.000%	4/01/83	\$	335,000
100M US TREASURY BILLS		6/23/83		98,055
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 433,055

SINKING FUND

RESERVE ACCOUNT				
REPURCHASE AGREEMENT	9.000%	4/01/83	\$	865,000
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,861,034

REPLACEMENT RESERVE FUND

860M US TREASURY BILLS		4/14/83	\$	857,621
15M US TREASURY BILLS		5/05/83		14,885
765M US TREASURY BILLS		5/12/83		757,815
340M US TREASURY BILLS		5/19/83		336,258
35M US TREASURY BILLS		5/26/83		34,579
180M US TREASURY BILLS		6/09/83		177,170
500M US TREASURY BILLS		6/16/83		491,285
165M US TREASURY BILLS		6/23/83		161,792

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 2,831,405
--	--	--	--	--------------



MASS. TC60.1/6: 983/5

MONTHLY REPORT

MAY 1983

CALLAHAN-SUMNER TUNNELS

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - MAY 31, 1963

ASSETS	REVENUE FUND	S I N K I N G F U N D			REPLACEMENT RESERVE FUND	COMBINED TOTAL
		BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 749,560	8,638	382	4,235	2,515	\$ 765,330
INVESTMENTS	239,484	449,624	3,839,315		2,780,192	7,308,615
ACCRUED INTEREST ON INVESTMENTS	178	4,426	173,813			178,417
ACCOUNTS RECEIVABLE	75,191				125	75,316
INVENTORIES	908					908
PREPAID INSURANCE AND OTHER EXPENSES	219,517				392,653	612,170
DEPOSITS AND DEFERRED DEBITS	16,245				100	16,245
DUE FROM TUNNEL REVENUE	12,704					12,704
DUE FROM TUNNEL REPLACEMENT RESERVE	54,400,000					54,400,000
COST OF TUNNEL PROJECTS TO DATE						
TOTAL ASSETS	\$ 55,713,787	462,688	4,013,510	4,235	3,175,585	\$ 63,369,805
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 304,110				39,596	\$ 39,596
ACCRUED EXPENSES AND PAYROLL	1,829				46,156	350,266
BOND INTEREST - UNPAID COUPONS					9,878	1,829
RESERVES WITHHELD ON CONTRACTS	84,603					9,878
DEFERRED CREDITS	1,050					84,603
DUE TO TURNPIKE REVENUE					1,050	1,050
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE	100				12,704	12,704
DUE TO TUNNEL REPLACEMENT RESERVE						100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1969						
BONDS OUTSTANDING 4.75%	18,834,000					18,834,000
BONDS OUTSTANDING 4.25%	294,000					294,000
BONDS PURCHASED AND RETIRED 4.75%	33,966,000					33,966,000
BONDS PURCHASED AND RETIRED 4.25%	1,306,000					1,306,000
FUND BALANCES	922,095	462,688	4,013,510	4,235	3,059,501	8,462,029
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,713,787	462,688	4,013,510	4,235	3,175,585	\$ 63,369,805

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

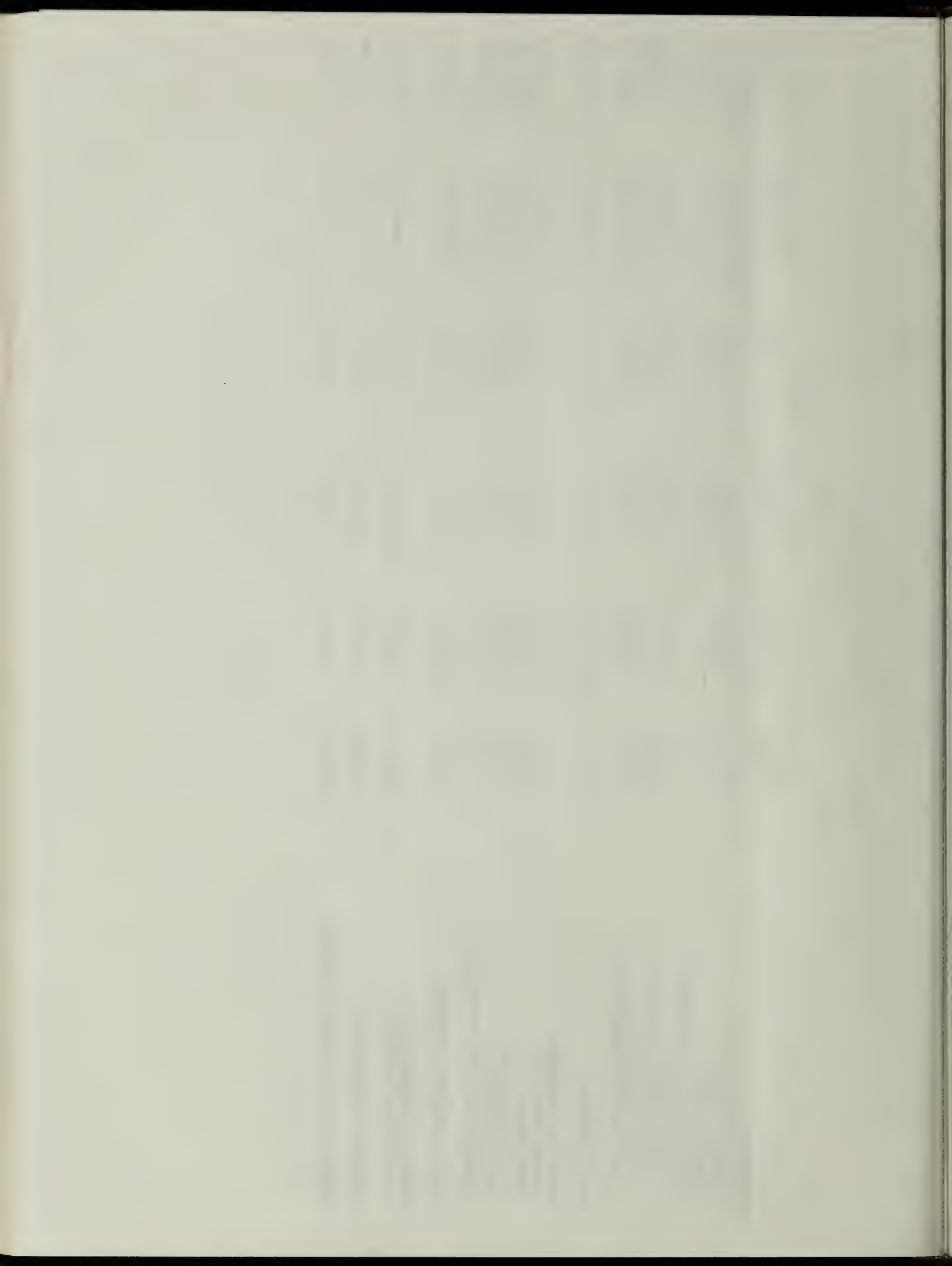
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO MAY 31, 1983

	FIVE MONTHS ENDING		TWELVE MONTHS ENDING	
	MAY 1982	MAY 31 1983	MAY 1982	MAY 31 1983
REVENUES				
TOLL REVENUE (NET)	\$ 728,417	\$ 734,797	\$ 8,312,799	\$ 8,377,345
RENTAL INCOME	4,181	6,078	50,210	86,772
MISCELLANEOUS			32,515	150
INCOME FROM INVESTMENTS				
REVENUE FUND	3,897	2,579	48,300	33,721
BOND INTEREST ACCOUNT	5,818	3,184	72,087	48,580
RESERVE ACCOUNT	39,084	40,217	437,100	470,027
REPLACEMENT RESERVE FUND	17,550	19,789	152,657	240,340
TOTAL REVENUE	798,947	806,644	9,105,668	9,260,939
OPERATING EXPENSES				
ADMINISTRATIVE	45,059	67,539	533,815	612,437
RETIREMENT	25,806	23,242	409,297	511,111
TOLL COLLECTION	114,023	108,059	1,531,633	1,738,005
POLICE PATROL	8,213	11,786	117,655	113,874
ENGINEERING AND MAINTENANCE	117,652	132,944	1,643,429	1,737,721
TOTAL OPERATING EXPENSES	310,753	343,569	4,235,829	4,713,148
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 488,194	\$ 463,075	\$ 4,869,839	\$ 4,547,791
INTEREST REQUIREMENTS	82,780	75,592	1,032,549	945,798
PERCENTAGE OF INTEREST EARNED	589.74	612.59	471.63	480.84



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - APRIL 30, 1983	\$	43,369,935
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF MAY, 1983		463,075
DISCOUNT ON BONDS RETIRED (B)		15,378
		43,848,368
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$	113,182
ACCRUED INTEREST ON BONDS RETIRED		1,178
		114,360
NET REVENUES - MAY 31, 1983	\$	43,734,028
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)	\$	922,095
REPLACEMENT RESERVE FUND		3,059,501
SINKING FUND:		
BOND INTEREST ACCOUNT		462,688
RESERVE ACCOUNT		4,013,510
REDEMPTION ACCOUNT		4,235
SUB-TOTAL		8,462,029
TUNNEL BONDS RETIRED		35,272,000
TOTAL AS ABOVE	\$	43,734,028

NOTE: (A) DURING JUNE, 1983 THE TRUSTEE WILL TRANSFER \$252,157.69 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

(B) DURING MAY, 1983 105M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$97,972.50 AND 95M BONDS OF THE 4.25% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$86,649.50.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF MAY, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 676,182	1,163,544
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	298	147
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,074	541
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,284	16,741
6	.90	TRUCKS - THREE AXLES	2,643	2,982
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,595	2,614
8	.60	BUSES	6,656	11,244
9	.40	COMMUTER VEHICLES	33,234	84,700
10		NON-REVENUE		9,445
TOTALS			735,966	1,292,149
TOLL REVENUE ADJUSTMENTS			1,169	
TOTAL REVENUE			\$ 734,797	

NOTE: WITH THE ADVICE OF GASTON SNOW & ELY BARTLETT, GENERAL COUNSEL, AND RECOMMENDATION OF DELEUW, CATHER & COMPANY, TRAFFIC ENGINEERS, THE MASSACHUSETTS TURNPIKE AUTHORITY JOINED WITH THE MASSACHUSETTS PORT AUTHORITY IN THE CONDUCT OF A ONE-WAY TOLL EXPERIMENT ON MAY 2, 1983 AT THE CALLAHAN-SUMNER TUNNELS AND THE MAURICE J TOBIN MEMORIAL BRIDGE IN WHICH EXISTING TOLLS WERE DOUBLED AND COLLECTED INBOUND TO THE CITY OF BOSTON ONLY. BY AGREEMENT WITH THE MASSACHUSETTS PORT AUTHORITY, THIS EXPERIMENT WILL BE CONDUCTED FOR SIXTY DAYS, UNLESS SOONER TERMINATED FOR GOOD AND SUFFICIENT REASON. THIS MONTHLY REPORT FOR MAY REFLECTS THE RESULTS OF THE ONE-WAY TOLL EXPERIMENT MAY 2, 1983 THROUGH MAY 31, 1983.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

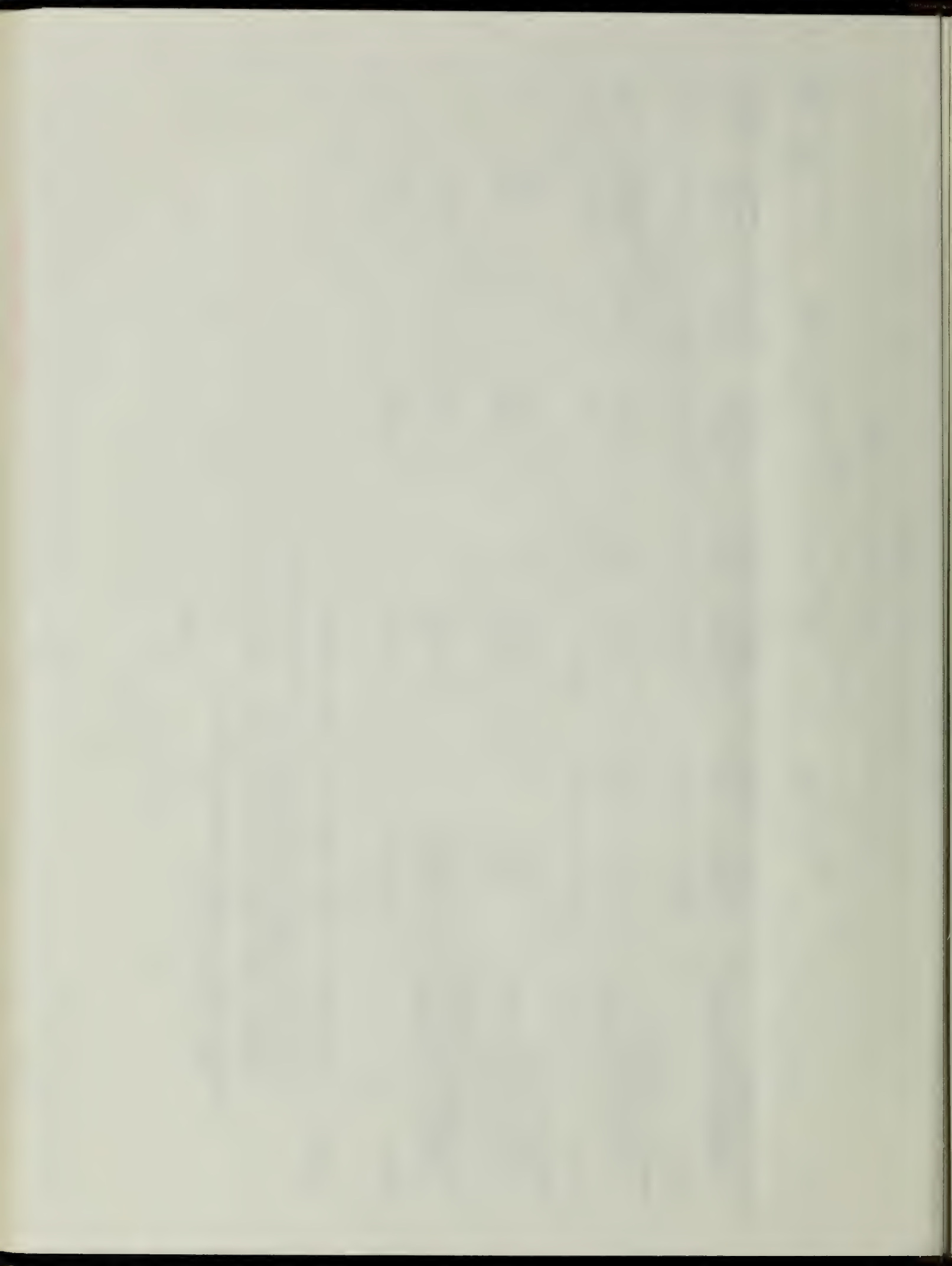
STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO			MAY 31, 1983			FIVE MONTHS ENDED			MAY 1983		
	MONTH OF			MONTH OF			MAY 1982			MAY 1982		
	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)	(1)	(2)	(3)
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 702,951	96.79	\$ 709,714	96.43	\$ 3,262,226	96.65	\$ 3,344,447	96.61				
COMMERCIAL VEHICLES	23,280	3.21	26,252	3.57	112,899	3.35	117,107	3.39				
TOTALS	\$ 726,231	100.00	\$ 735,966	100.00	\$ 3,375,125	100.00	\$ 3,461,554	100.00				
NUMBER OF VEHICLES												
PASSENGER CARS	2,406,549	97.55	1,248,670	97.30	11,180,434	97.45	10,266,982	97.41				
COMMERCIAL VEHICLES	60,323	2.45	34,594	2.70	241,705	2.55	272,427	2.59				
TOTALS	2,466,872	100.00	1,283,264	100.00	11,472,139	100.00	10,539,409	100.00				
REVENUE PER TRIP												
PASSENGER CARS	.2920		.5683		.2917		.3257					
COMMERCIAL VEHICLES	.3859		.7588		.3870		.4298					
ALL VEHICLES	.2943		.5735		.2942		.3284					
DAILY REVENUE AVERAGES												
PASSENGER CARS	\$ 22,675		\$ 22,894		\$ 21,604		\$ 22,148					
COMMERCIAL VEHICLES	750		846		747		775					
TOTALS	\$ 23,425		\$ 23,740		\$ 22,351		\$ 22,923					

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

(3) STATISTICS INCLUDE ONE DAY OF TWO-WAY TOLL PAYING TRAFFIC.



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - MAY 31, 1983

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND				
REPURCHASE AGREEMENT	7.625%	6/02/83	\$	140,000
100M US TREASURY BILLS		6/23/83		99,484
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 239,484
SINKING FUND				
BOND INTEREST ACCOUNT				
90M US TREASURY BILLS		9/29/83	\$	87,492
CERTIFICATES OF DEPOSIT	8.000%	9/30/83		362,132
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT				\$ 449,624
RESERVE ACCOUNT				
REPURCHASE AGREEMENT	7.625%	6/02/83	\$	345,000
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
500M US TREASURY NOTES	10.125%	2/15/88		498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,839,315
REPLACEMENT RESERVE FUND				
180M US TREASURY BILLS		6/09/83	\$	179,672
500M US TREASURY BILLS		6/16/83		498,280
165M US TREASURY BILLS		6/23/83		164,151
820M US TREASURY BILLS		7/14/83		812,006
795M US TREASURY BILLS		8/11/83		782,247
340M US TREASURY BILLS		8/18/83		334,035
10M US TREASURY BILLS		8/25/83		9,801
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 2,780,192



MONTHLY REPORT

JULY 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JAN 6 - 1984

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

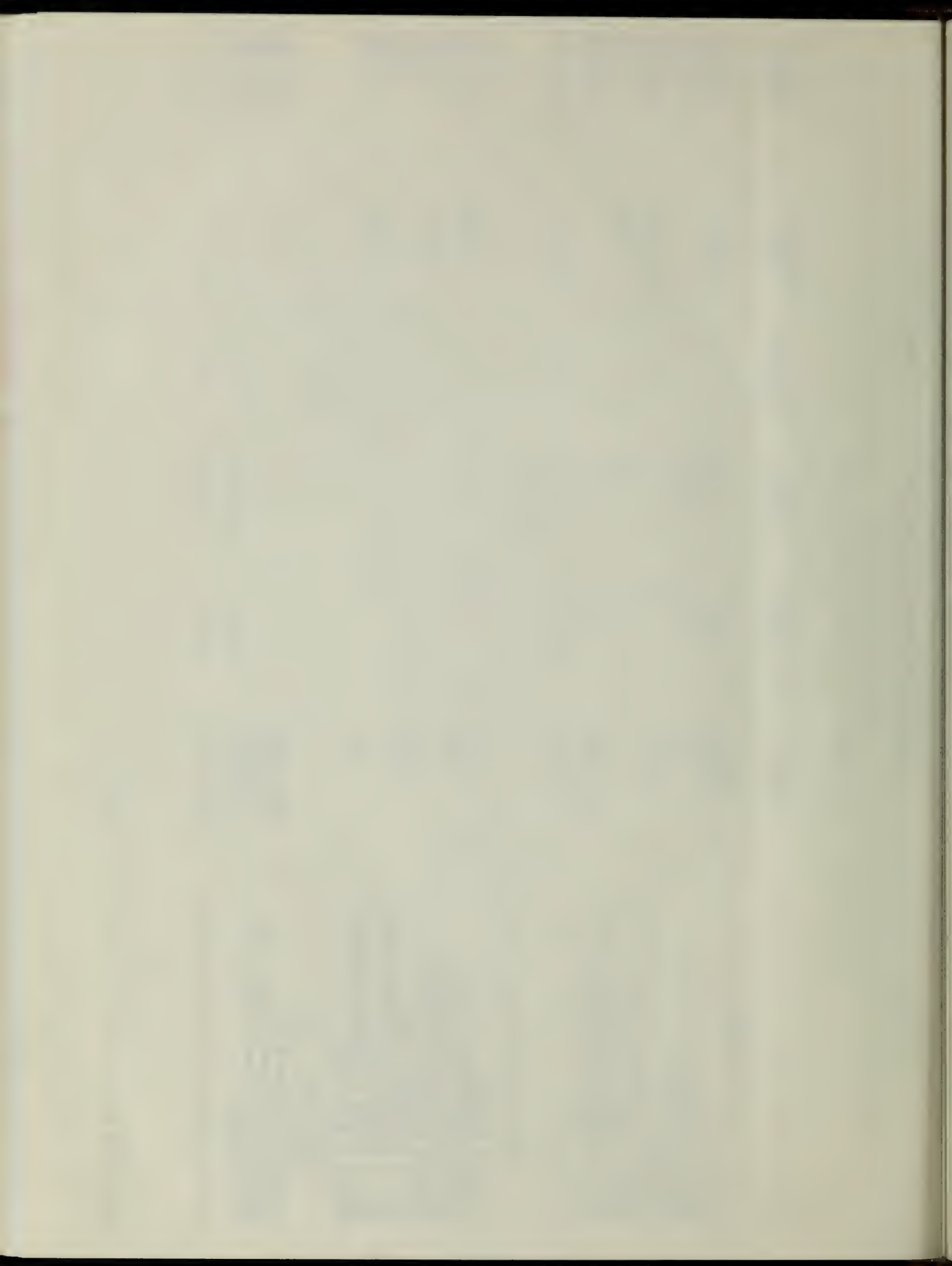
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - JULY 31, 1983

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 682,284	8,039	382	9,676	2,730	\$ 703,111
INVESTMENTS	350,000	441,042	3,839,315		2,554,984	7,185,341
ACCRUED INTEREST ON INVESTMENTS	326	9,335	108,425			118,086
ACCOUNTS RECEIVABLE	81,618					81,618
INVENTORIES	4,131					4,131
PREPAID INSURANCE AND OTHER EXPENSES	169,049				364,382	533,431
DEPOSITS AND DEFERRED DEBITS	16,245					16,245
DUE FROM TUNNEL REVENUE	17,870				100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	54,400,000					54,400,000
COST OF TUNNEL PROJECTS TO DATE						
TOTAL ASSETS	\$ 55,721,523	458,416	3,948,122	9,676	2,922,196	\$ 63,059,933
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 3,890				4,913	\$ 8,803
ACCRUED EXPENSES AND PAYROLL	185,871				62,990	248,861
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					30,147	30,147
DEFERRED CREDITS	88,263					88,263
DUE TO TURNPIKE REVENUE	1,314				1,314	1,314
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					17,870	17,870
DUE TO TUNNEL REPLACEMENT RESERVE	100				100	100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	18,289,000					18,289,000
BONDS PURCHASED AND RETIRED 4.75%	34,511,000					34,511,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	1,040,256	458,416	3,948,122	9,676	2,798,526	8,254,996
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,721,523	458,416	3,948,122	9,676	2,922,196	\$ 63,059,933

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

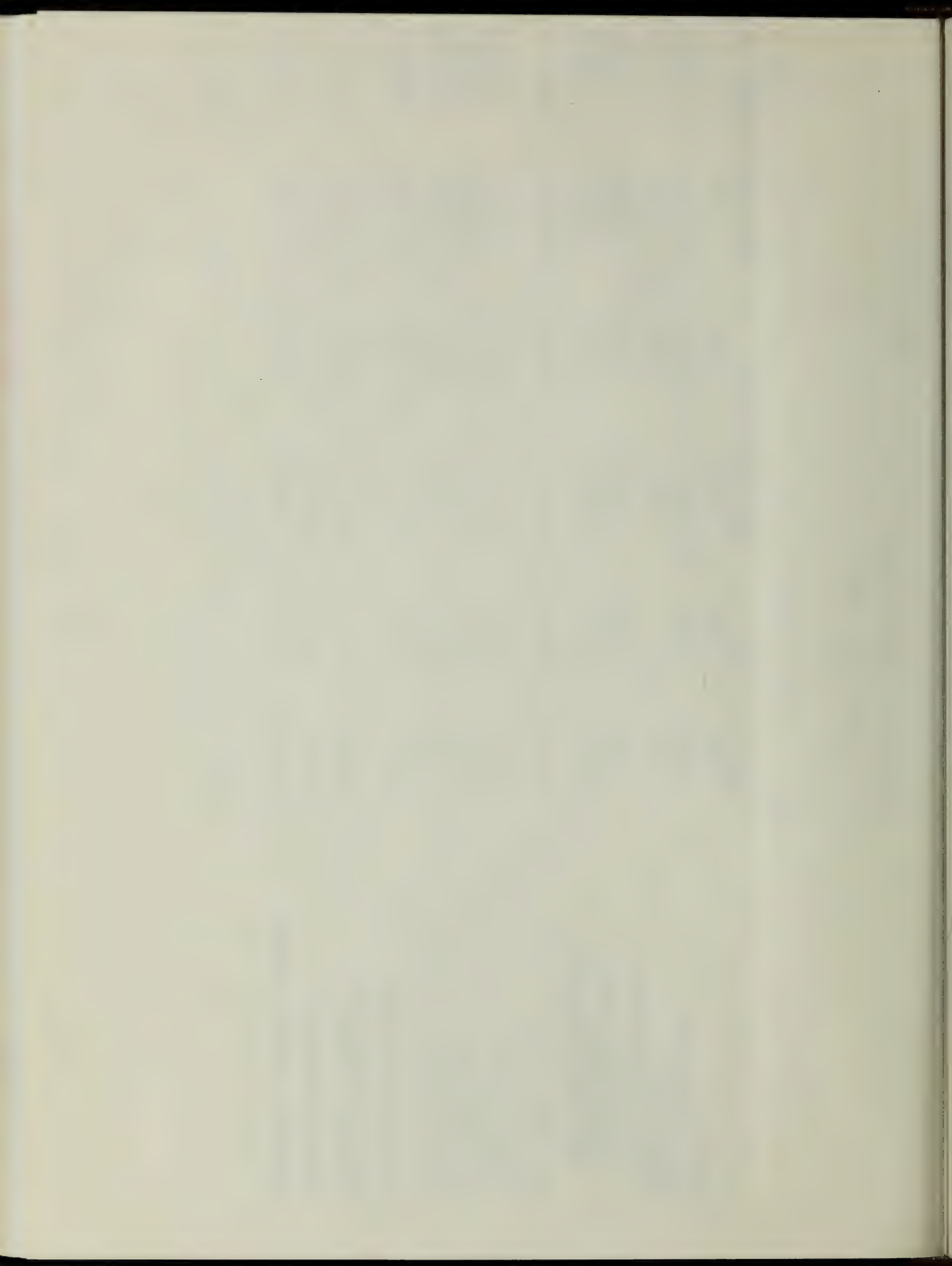


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO JULY 31, 1983

	JULY 1982	JULY 1983	SEVEN MONTHS ENDING JULY 31 1982	JULY 31 1983	TWELVE MONTHS ENDING JULY 31 1982	JULY 31 1983
REVENUES						
TOLL REVENUE (NET)	\$ 710,202	\$ 720,108	\$ 4,800,864	\$ 4,932,144	\$ 8,303,690	\$ 8,425,052
RENTAL INCOME	4,180	6,079	29,404	42,049	50,238	90,568
MISCELLANEOUS			5,000	300	32,510	300
INCOME FROM INVESTMENTS						
REVENUE FUND	3,584	2,765	27,009	17,284	45,932	31,539
BOND INTEREST ACCOUNT	5,817	3,110	39,264	22,143	69,677	43,289
RESERVE ACCOUNT	45,927	41,327	276,299	277,792	461,547	466,317
REPLACEMENT RESERVE FUND	24,633	19,316	115,581	127,936	173,137	233,669
TOTAL REVENUE	794,343	792,705	5,293,421	5,419,648	9,136,731	9,290,734
OPERATING EXPENSES						
ADMINISTRATIVE	47,720	50,757	334,189	381,569	543,132	620,454
RETIREMENT	25,688	23,502	180,729	163,225	413,745	506,770
TOLL COLLECTION	139,012	119,084	924,030	979,116	1,564,919	1,697,898
POLICE PATROL	9,028	9,653	64,882	70,939	114,738	115,184
ENGINEERING AND MAINTENANCE	139,215	126,749	992,597	968,123	1,684,037	1,711,900
TOTAL OPERATING EXPENSES	360,663	329,745	2,496,427	2,562,972	4,320,571	4,652,206
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 433,680	\$ 462,960	\$ 2,796,994	\$ 2,856,676	\$ 4,816,160	\$ 4,638,528
INTEREST REQUIREMENTS	82,210	72,393	579,735	528,759	1,012,954	927,705
PERCENTAGE OF INTEREST EARNED	527.52	639.50	482.46	540.26	475.46	500.00



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - JUNE 30, 1983	\$	43,957,115
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF JULY, 1983		462,960
DISCOUNT ON BONDS RETIRED (B)		42,694

44,462,769

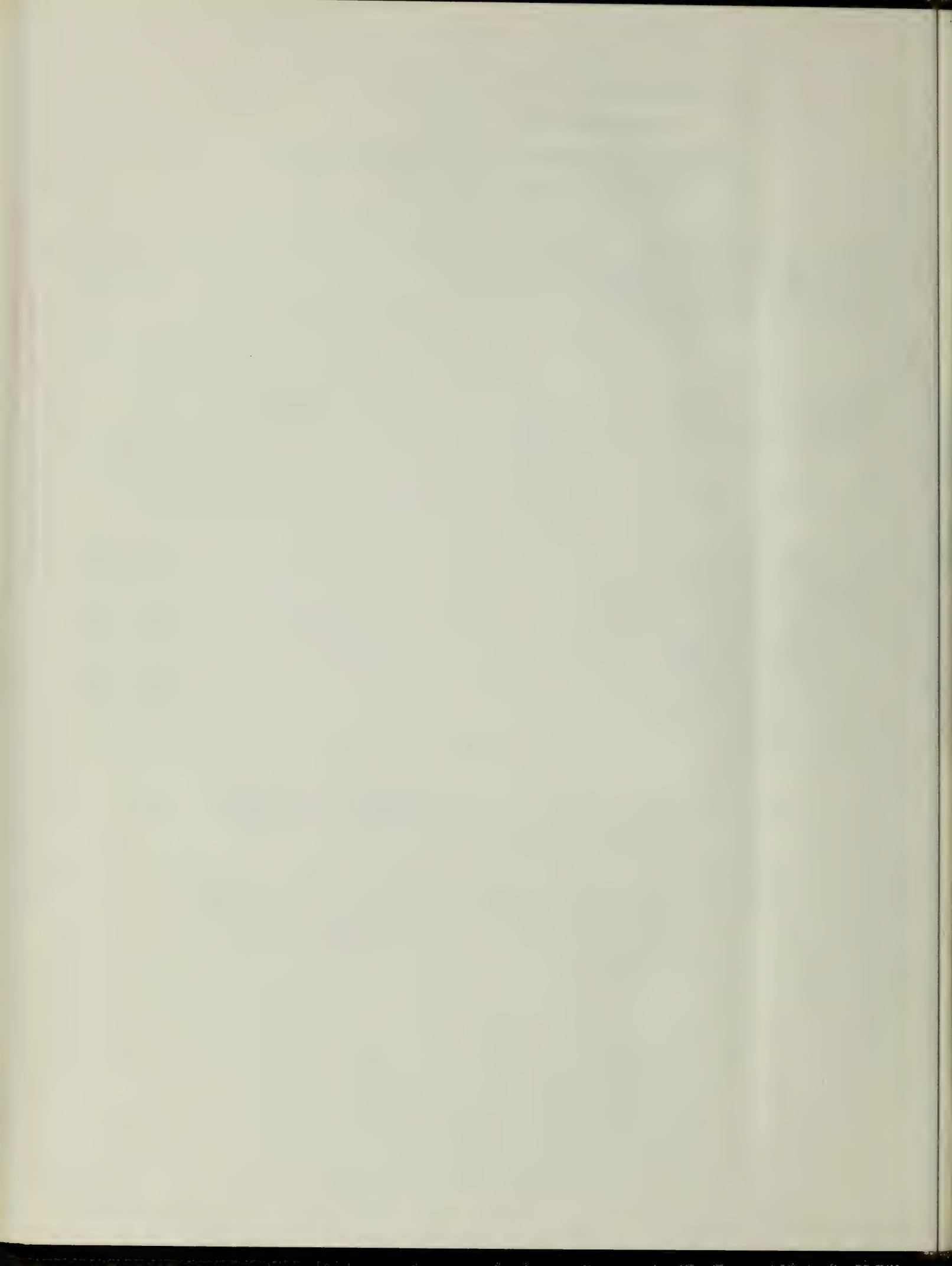
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$	89,110
ACCRUED INTEREST ON BONDS RETIRED		7,666
		96,776

NET REVENUES - JULY 31, 1983	\$	44,365,993
------------------------------	----	------------

ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)	\$	1,040,256
REPLACEMENT RESERVE FUND		2,798,526
SINKING FUND:		
BOND INTEREST ACCOUNT		458,416
RESERVE ACCOUNT		3,948,122
REDEMPTION ACCOUNT		9,676
SUB-TOTAL		8,254,996
TUNNEL BONDS RETIRED		36,111,000
TOTAL AS ABOVE	\$	44,365,996

NOTE: (A) DURING AUGUST, 1983 THE TRUSTEE WILL TRANSFER \$364,496.29 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING JULY, 1983 270M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$253,060.50 AND 294M BONDS OF THE 4.25% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$268,245.60.

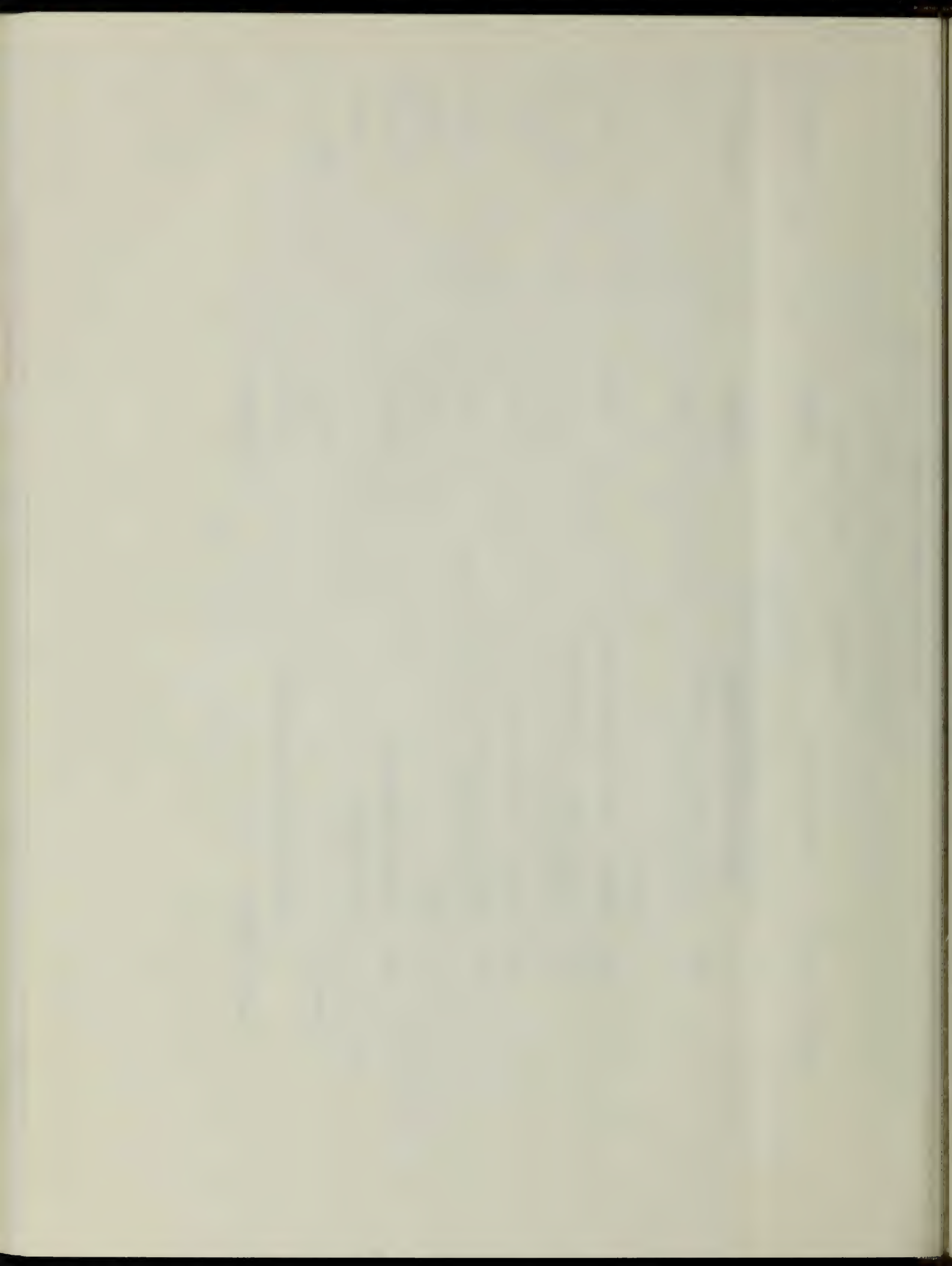


CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF JULY, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 670,692	1,118,379
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	418	522
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,010	918
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	11,430	14,288
6	.90	TRUCKS - THREE AXLES	1,417	1,574
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,102	3,102
8	.60	BUSES	4,564	7,606
9	.40	COMMUTER VEHICLES	29,439	73,597
10		NON-REVENUE		9,477
TOTALS			722,072	1,229,463
TOLL REVENUE ADJUSTMENTS			1,962	
TOTAL REVENUE			\$ 720,110	



MASSACHUSETTS TURNPIKE AUTHORITY

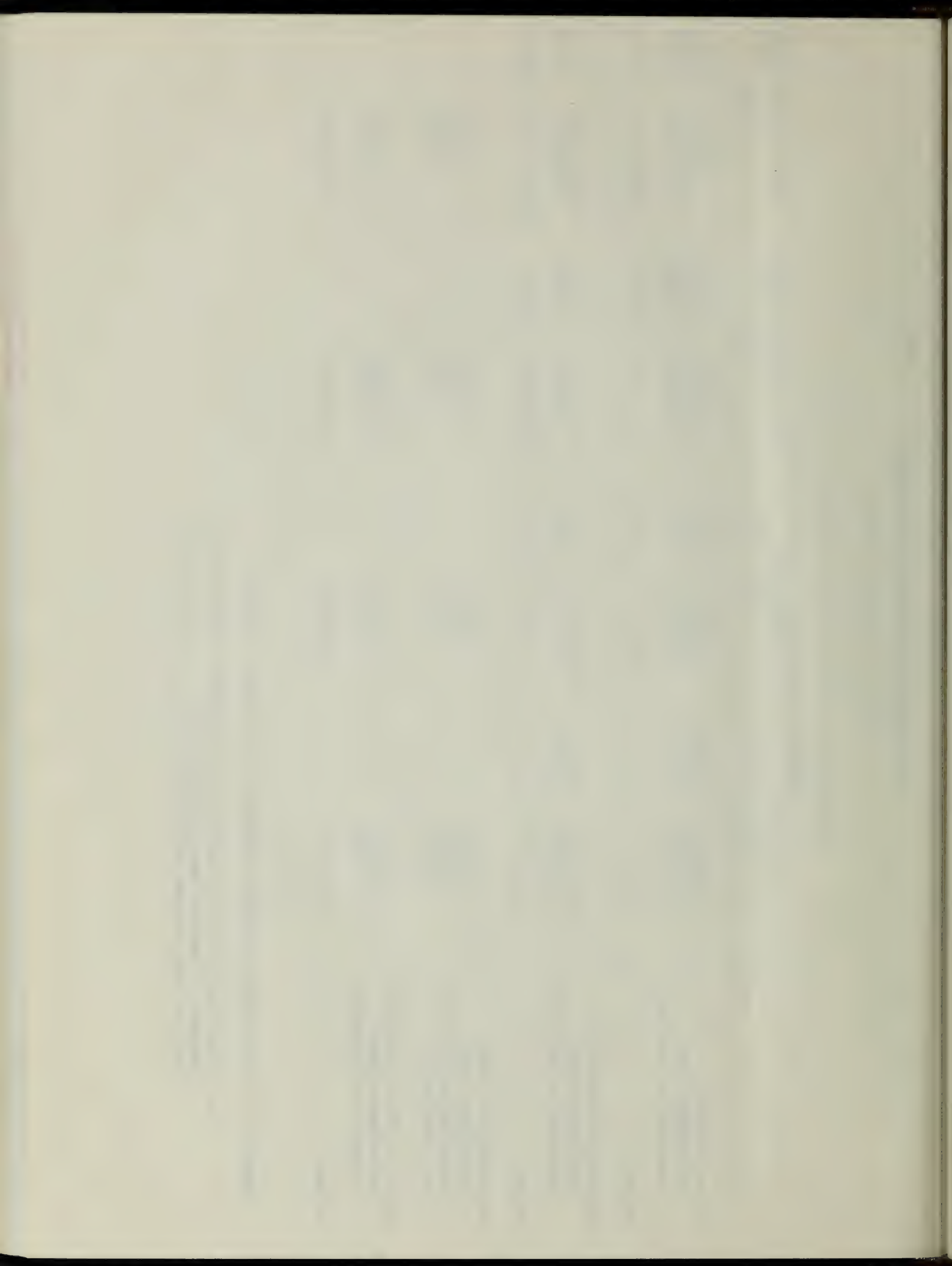
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO				JULY 31, 1983				SEVEN MONTHS ENDED				JULY 1983			
	MONTH OF		MONTH OF		MONTH OF		MONTH OF		JULY 1982		JULY 1982		JULY 1982		JULY 1982	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE																
PASSENGER CARS	\$ 686,869	96.87	\$ 700,549	97.01	\$ 4,634,797	96.69	\$ 4,769,441	96.69	\$ 4,634,797	96.69	\$ 4,769,441	96.69	\$ 4,634,797	96.69	\$ 4,769,441	96.69
COMMERCIAL VEHICLES	22,125	3.13	21,523	2.99	158,555	3.31	163,239	3.31	158,555	3.31	163,239	3.31	158,555	3.31	163,239	3.31
TOTALS	\$ 708,994	100.00	\$ 722,072	100.00	\$ 4,793,352	100.00	\$ 4,932,680	100.00	\$ 4,793,352	100.00	\$ 4,932,680	100.00	\$ 4,793,352	100.00	\$ 4,932,680	100.00
NUMBER OF VEHICLES																
PASSENGER CARS	2,344,833	97.66	1,192,498	97.74	15,871,329	97.49	12,694,913	97.45	15,871,329	97.49	12,694,913	97.45	15,871,329	97.49	12,694,913	97.45
COMMERCIAL VEHICLES	56,087	2.34	27,488	2.26	408,568	2.51	331,899	2.55	408,568	2.51	331,899	2.55	408,568	2.51	331,899	2.55
TOTALS	2,400,920	100.00	1,219,986	100.00	16,279,897	100.00	13,026,812	100.00	16,279,897	100.00	13,026,812	100.00	16,279,897	100.00	13,026,812	100.00
REVENUE PER TRIP																
PASSENGER CARS	.2929		.5874		.2920		.3756		.2920		.3756		.2920		.3756	
COMMERCIAL VEHICLES	.3944		.7829		.3880		.4918		.3880		.4918		.3880		.4918	
ALL VEHICLES	.2953		.5918		.2944		.3786		.2944		.3786		.2944		.3786	
DAILY REVENUE AVERAGES																
PASSENGER CARS	\$ 22,157		\$ 22,598		\$ 21,862		\$ 22,497		\$ 21,862		\$ 22,497		\$ 21,862		\$ 22,497	
COMMERCIAL VEHICLES	713		694		747		769		747		769		747		769	
TOTALS	\$ 22,870		\$ 23,292		\$ 22,609		\$ 23,266		\$ 22,609		\$ 23,266		\$ 22,609		\$ 23,266	

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

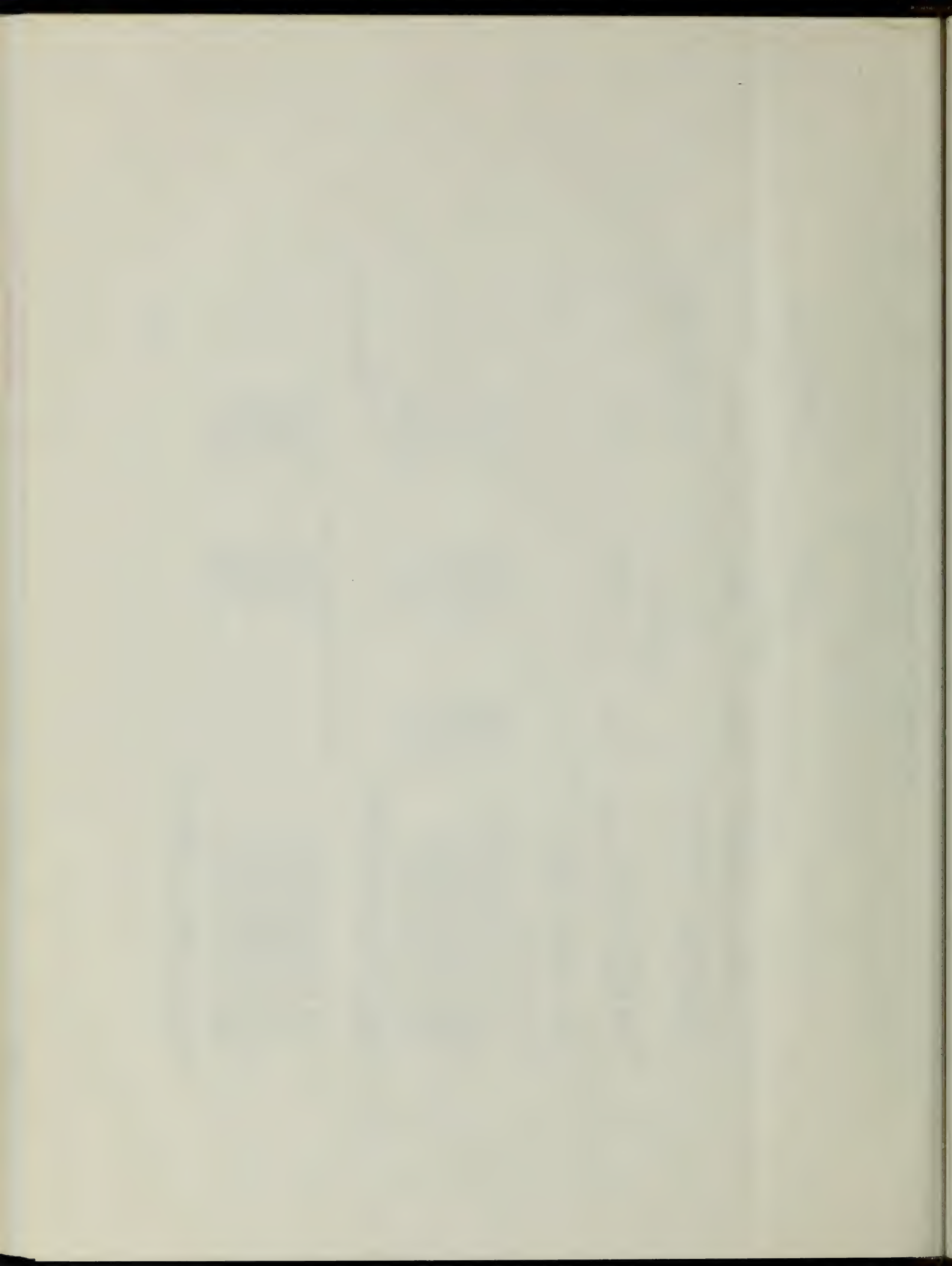


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - JULY 31, 1983

SECURITY	MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REPURCHASE AGREEMENT	8/04/83	\$ 350,000
TOTAL INVESTMENT IN SECURITIES REVENUE FUND		\$ 350,000
BOND INTEREST ACCOUNT		
80M US TREASURY BILLS	9/29/83	\$ 78,910
CERTIFICATES OF DEPOSIT	9/30/83	362,132
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT		\$ 441,042
RESERVE ACCOUNT		
REPURCHASE AGREEMENT	8/04/83	\$ 345,000
500M US TREASURY NOTES	12/31/83	499,691
500M US TREASURY NOTES	2/15/85	499,940
500M US TREASURY NOTES	12/31/85	499,688
1000M US TREASURY NOTES	6/30/86	997,520
500M US TREASURY NOTES	3/31/87	499,195
500M US TREASURY NOTES	2/15/88	498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT		\$ 3,839,315
REPLACEMENT RESERVE FUND		
755M US TREASURY BILLS	8/11/83	\$ 753,295
340M US TREASURY BILLS	8/18/83	338,700
10M US TREASURY BILLS	8/25/83	9,944
145M US TREASURY BILLS	9/08/83	143,678
405M US TREASURY BILLS	9/15/83	400,580
165M US TREASURY BILLS	9/22/83	162,860
760M US TREASURY BILLS	10/13/83	745,927
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND		\$ 2,554,984



MASS. TC60.1/6: 983/8

MONTHLY REPORT

AUGUST 1983

CALLAHAN-SUMNER TUNNELS

**GOVERNMENT DOCUMENTS
COLLECTION**

JAN 6 - 1984

**University of Massachusetts
State House, Boston
Depository Copy**

MASSACHUSETTS TURNPIKE AUTHORITY



**TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE**

THE
LIBRARY OF THE
CONGRESS

PHOTODUPLICATION SERVICE
955 LOCUST STREET, N.W.
WASHINGTON, D.C. 20540

U.S. GOVERNMENT PRINTING OFFICE: 1975 O 280-880



PHOTODUPLICATION SERVICE
955 LOCUST STREET, N.W.
WASHINGTON, D.C. 20540

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - AUGUST 31, 1983

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 770,022	765		2,670	2,711	\$ 776,168
INVESTMENTS	333,362	441,606	3,919,315		2,489,534	7,183,817
ACCRUED INTEREST ON INVESTMENTS	366	11,830	75,389			87,585
ACCOUNTS RECEIVABLE	83,620					83,620
INVENTORIES	2,741					2,741
PREPAID INSURANCE AND OTHER EXPENSES	143,915				353,512	497,427
DEPOSITS AND DEFERRED DEBITS	23,138					23,138
DUE FROM TURNPIKE REVENUE	2,966					2,966
DUE FROM TUNNEL REVENUE					100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	20,274					20,274
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,780,404	454,201	3,994,704	2,670	2,845,857	\$ 63,077,836
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				5,801	\$ 5,801
ACCURED EXPENSES AND PAYROLL	256,221				71,586	327,807
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					37,431	37,431
DEFERRED CREDITS	87,197					87,197
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					20,274	20,274
DUE TO TUNNEL REPLACEMENT RESERVE	100					100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	17,898,000					17,898,000
BONDS PURCHASED AND RETIRED 4.75%	34,902,000					34,902,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	1,035,057	454,201	3,994,704	2,670	2,703,015	8,189,647
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,780,404	454,201	3,994,704	2,670	2,845,857	\$ 63,077,836

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



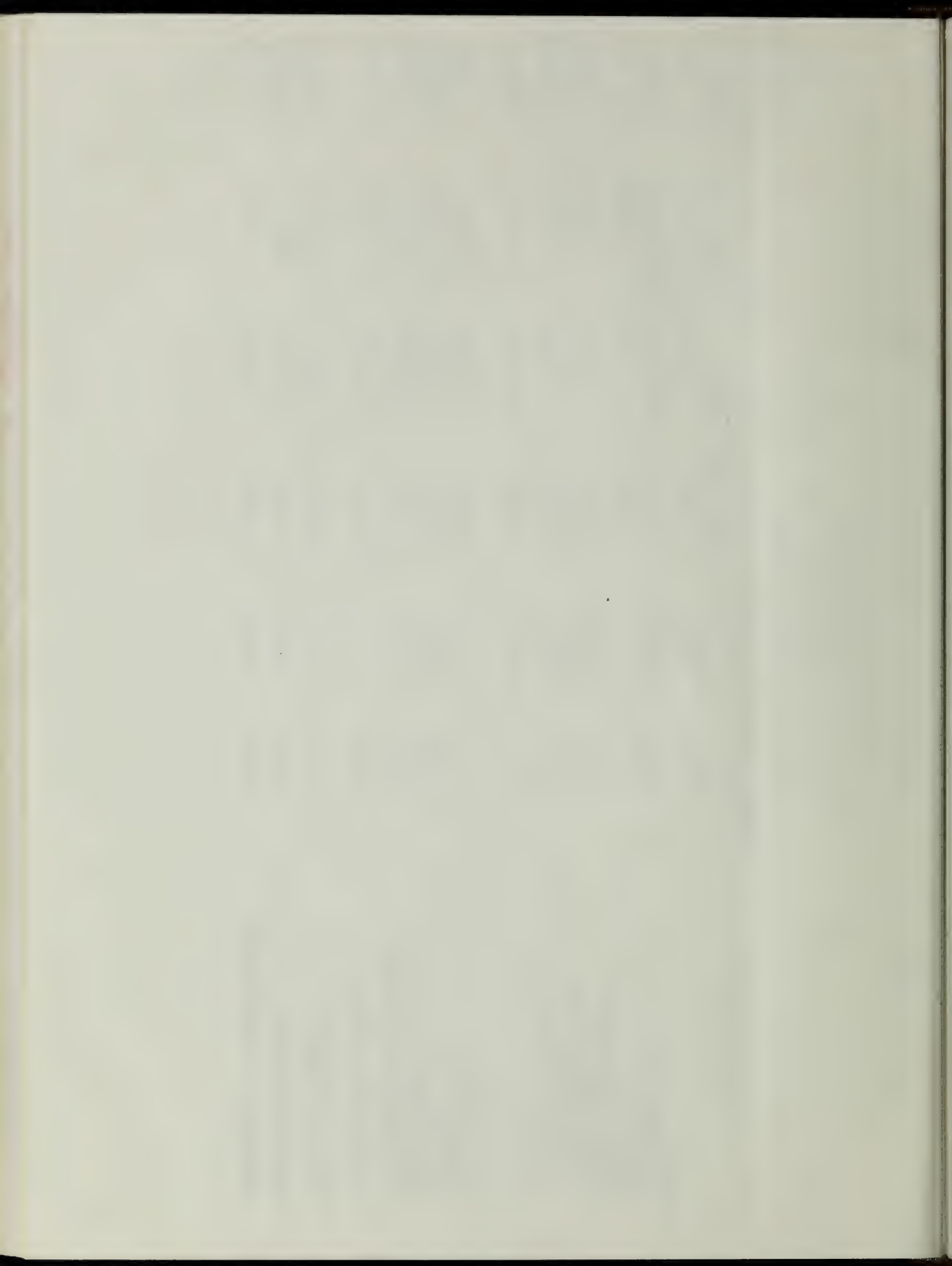
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO AUGUST 31, 1983

	AUGUST 1982	AUGUST 1983	EIGHT MONTHS ENDING AUGUST 31 1982	EIGHT MONTHS ENDING AUGUST 31 1983	TWELVE MONTHS ENDING AUGUST 31 1982	TWELVE MONTHS ENDING AUGUST 31 1983
REVENUES						
TOLL REVENUE (NET)	\$ 726,329	\$ 754,374	\$ 5,527,192	\$ 5,686,518	\$ 8,305,950	\$ 8,453,097
RENTAL INCOME	4,181	6,078	33,585	48,127	50,252	92,465
MISCELLANEOUS			5,000	300	32,510	300
INCOME FROM INVESTMENTS						
REVENUE FUND	3,726	3,333	30,735	20,617	45,933	31,146
BOND INTEREST ACCOUNT	5,813	3,059	45,076	25,202	68,772	40,535
RESERVE ACCOUNT	23,522	41,518	299,821	319,310	452,322	484,313
REPLACEMENT RESERVE FUND	26,969	19,568	142,550	147,504	187,730	226,268
TOTAL REVENUE	790,540	827,930	6,083,959	6,247,578	9,143,469	9,328,124
OPERATING EXPENSES						
ADMINISTRATIVE	45,229	49,685	379,418	431,254	545,932	624,909
RETIREMENT	50,825	98,533	231,554	261,758	436,039	554,478
TOLL COLLECTION	128,756	111,776	1,052,785	1,090,892	1,572,766	1,680,918
POLICE PATROL	10,030	9,285	74,912	80,224	117,188	114,440
ENGINEERING AND MAINTENANCE	150,952	127,783	1,143,550	1,095,906	1,714,001	1,688,731
TOTAL OPERATING EXPENSES	385,792	397,062	2,882,219	2,960,034	4,385,926	4,663,476
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 404,748	\$ 430,868	\$ 3,201,740	\$ 3,287,544	\$ 4,757,543	\$ 4,664,648
INTEREST REQUIREMENTS	82,012	70,846	661,747	599,605	1,005,747	916,538
PERCENTAGE OF INTEREST EARNED	493.52	608.17	483.83	548.28	473.04	508.94



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - JULY 31, 1983		\$ 44,365,993
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF AUGUST, 1983		430,868
DISCOUNT ON BONDS RETIRED (B)		17,137
		44,813,998
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 115,080	
ACCRUED INTEREST ON BONDS RETIRED	7,274	
		122,354
NET REVENUES - AUGUST 31, 1983		\$ 44,691,644
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 1,035,057
REPLACEMENT RESERVE FUND		2,703,015
SINKING FUND:		
BOND INTEREST ACCOUNT		454,201
RESERVE ACCOUNT		3,994,704
REDEMPTION ACCOUNT		2,670
SUB-TOTAL		8,189,647
TUNNEL BONDS RETIRED		36,502,000
TOTAL AS ABOVE		\$ 44,691,647

NOTE: (A) DURING SEPTEMBER, 1983 THE TRUSTEE WILL TRANSFER \$383,394.43 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING AUGUST, 1983 391M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$373,863.20

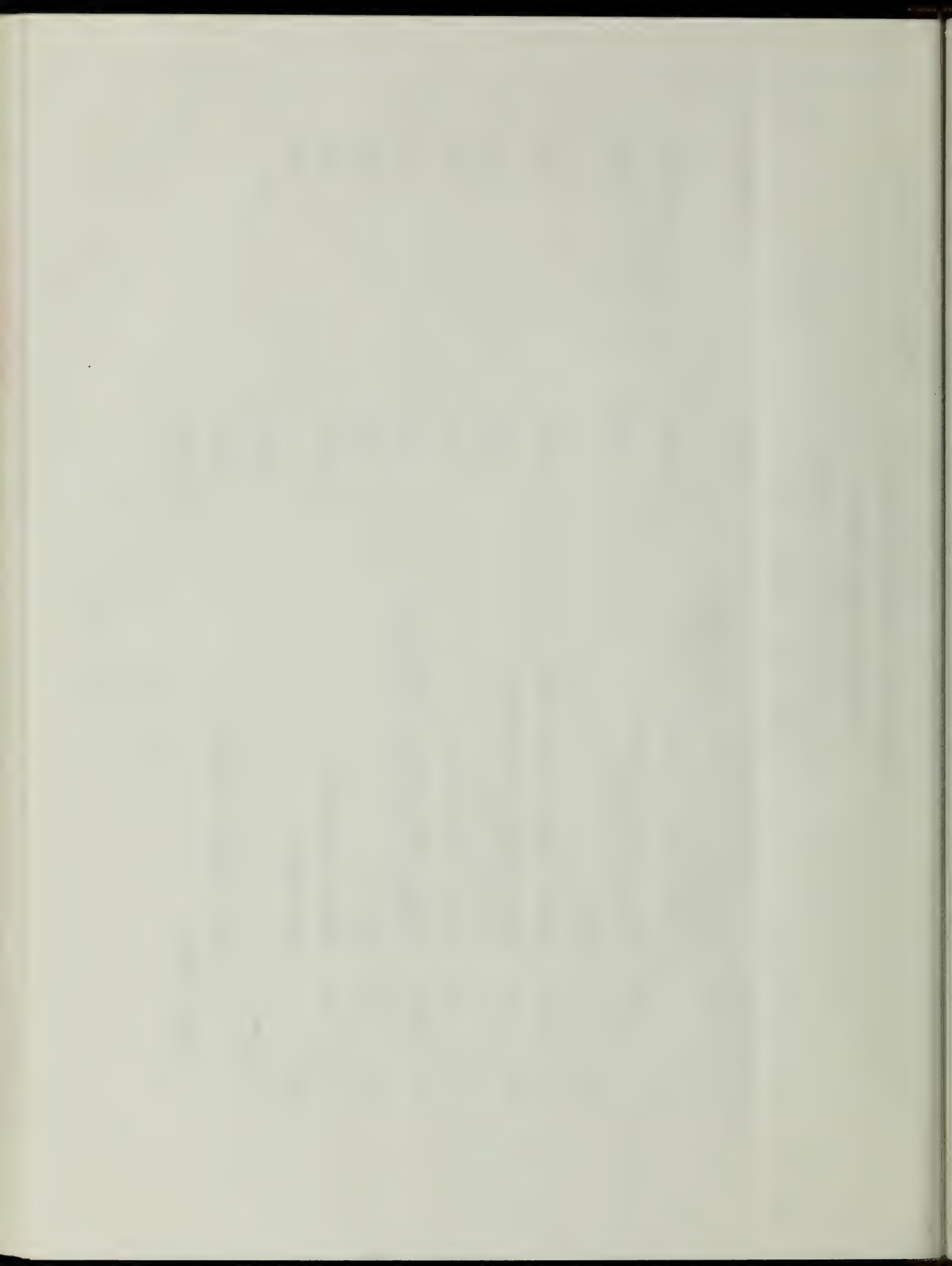


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF AUGUST, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 699,108	1,165,783
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	407	509
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,135	1,032
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,324	16,655
6	.90	TRUCKS - THREE AXLES	1,668	1,853
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,145	3,145
8	.60	BUSES	5,370	8,950
9	.40	COMMUTER VEHICLES	31,520	78,800
10		NON-REVENUE		8,916
TOTALS			755,677	1,285,643
TOLL REVENUE ADJUSTMENTS			1,302	
TOTAL REVENUE			\$ 754,375	



MASSACHUSETTS TURNPIKE AUTHORITY

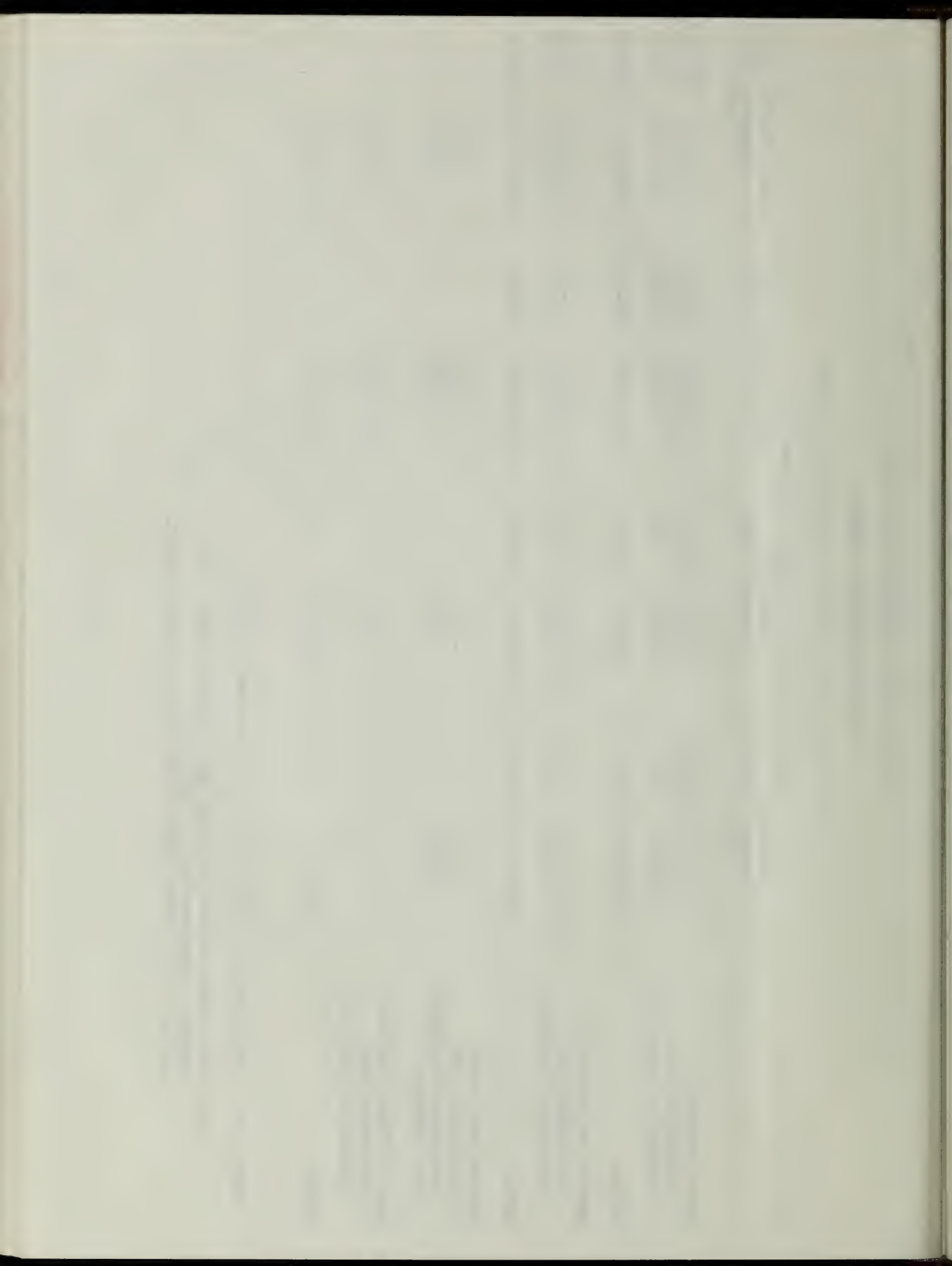
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO				AUGUST 31, 1983				EIGHT MONTHS ENDED				AUGUST 1983			
	MONTH OF		MONTH OF		MONTH OF		MONTH OF		AUGUST 1982		AUGUST 1982		AUGUST 1982		AUGUST 1983	
	(1)		(1)		(1)		(1)		(1)		(1)		(2)		(2)	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE																
PASSENGER CARS	\$ 701,570	96.83	\$ 731,035	96.73	\$ 5,336,367	96.71	\$ 5,500,476	96.69								
COMMERCIAL VEHICLES	22,967	3.17	24,642	3.27	181,522	3.29	187,881	3.31								
TOTALS	\$ 724,537	100.00	\$ 755,677	100.00	\$ 5,517,889	100.00	\$ 5,688,357	100.00								
NUMBER OF VEHICLES																
PASSENGER CARS	2,395,463	97.62	1,245,092	97.52	18,266,792	97.50	13,940,005	97.45								
COMMERCIAL VEHICLES	58,193	2.38	31,635	2.48	466,761	2.50	363,534	2.55								
TOTALS	2,453,656	100.00	1,276,727	100.00	18,733,553	100.00	14,303,539	100.00								
REVENUE PER TRIP																
PASSENGER CARS	.2928		.5871		.2921		.3945									
COMMERCIAL VEHICLES	.3946		.7789		.3888		.5168									
ALL VEHICLES	.2952		.5918		.2945		.3976									
DAILY REVENUE AVERAGES																
PASSENGER CARS	\$ 22,631		\$ 23,581		\$ 21,960		\$ 22,635									
COMMERCIAL VEHICLES	740		794		747		773									
TOTALS	\$ 23,371		\$ 24,375		\$ 22,707		\$ 23,408									

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

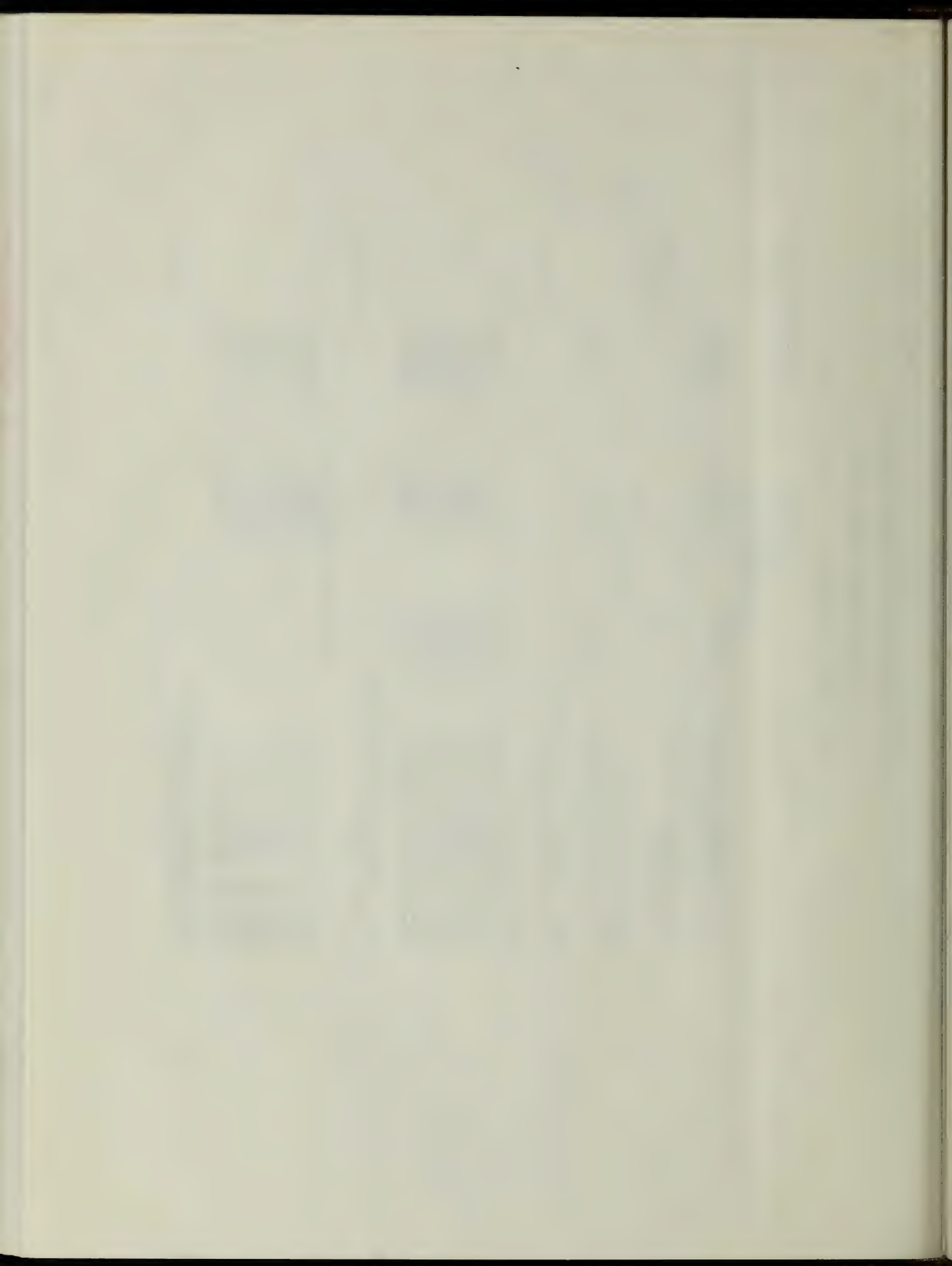


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - AUGUST 31, 1983

SECURITY	MATURITY DATE	REVENUE FUND	PRINCIPAL OR ADJUSTED BOOK COST
REPURCHASE AGREEMENT 100M US TREASURY BILLS	9/01/83 11/03/83	\$	235,000 98,362
TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 333,362
BOND INTEREST ACCOUNT			
80M US TREASURY BILLS	9/29/83	\$	79,474
CERTIFICATES OF DEPOSIT 8.000%	9/30/83		362,132
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 441,606
RESERVE ACCOUNT			
REPURCHASE AGREEMENT	9/01/83	\$	425,000
500M US TREASURY NOTES	12/31/83		499,691
500M US TREASURY NOTES	2/15/85		499,940
500M US TREASURY NOTES	12/31/85		499,688
1000M US TREASURY NOTES	6/30/86		997,520
500M US TREASURY NOTES	3/31/87		499,195
500M US TREASURY NOTES	2/15/88		498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,919,315
REPLACEMENT RESERVE FUND			
145M US TREASURY BILLS	9/08/83	\$	144,756
405M US TREASURY BILLS	9/15/83		403,625
165M US TREASURY BILLS	9/22/83		164,136
760M US TREASURY BILLS	10/13/83		751,968
730M US TREASURY BILLS	11/10/83		716,417
305M US TREASURY BILLS	11/17/83		298,848
10M US TREASURY BILLS	11/25/83		9,784
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 2,489,534



MASS. TC60. 1/6: 983/9

✓

MONTHLY REPORT

SEPTEMBER 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

SEP 1 - 1984

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

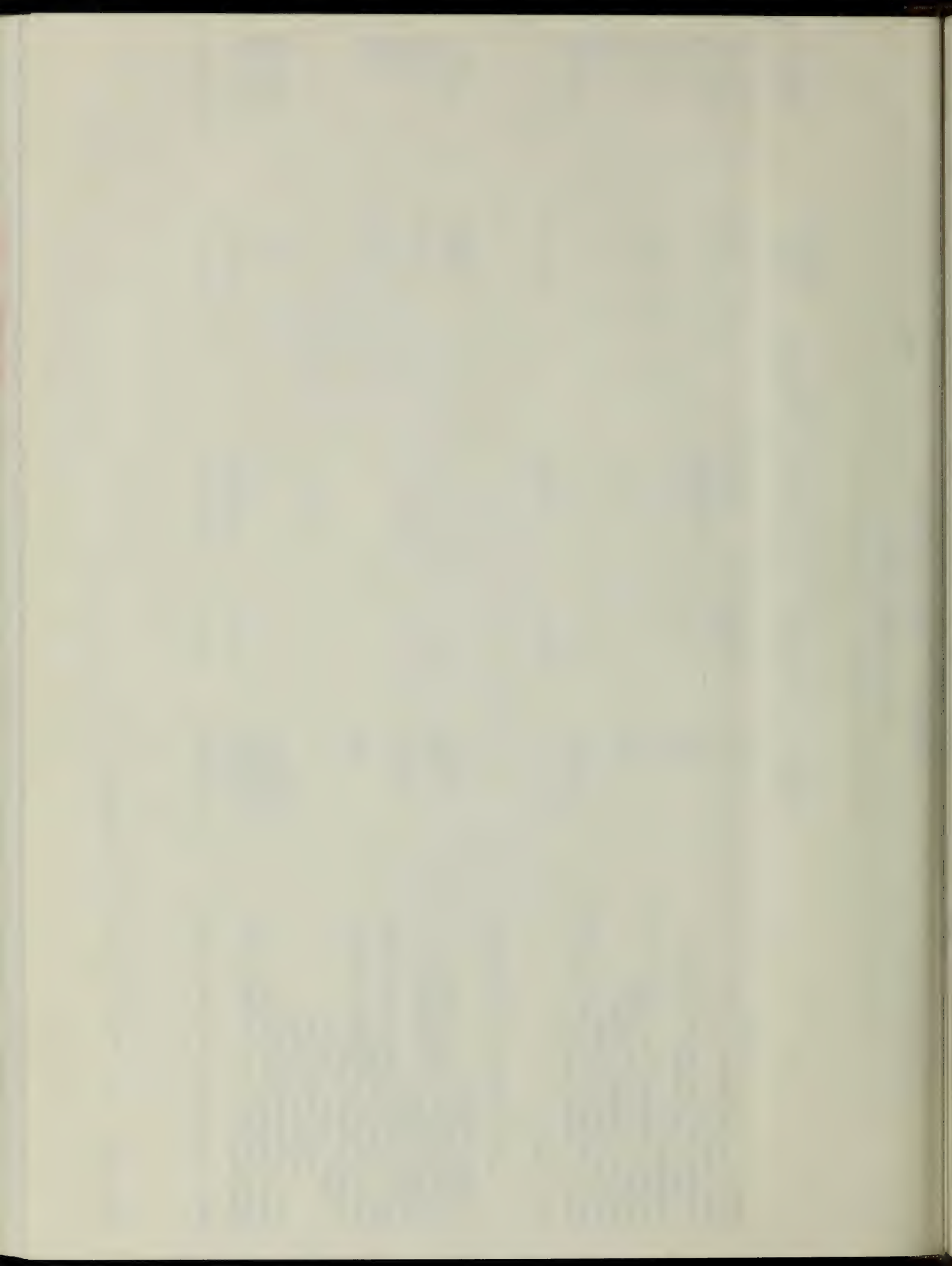
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - SEPTEMBER 30, 1983

ASSETS	S I N K I N G F U N D				COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND
CASH - PAYING AGENT	\$ 734,565	32,899	29,718		\$ 799,395
INVESTMENTS		413,844			413,844
ACCRUED INTEREST ON INVESTMENTS	349,142		3,839,315		6,235,799
ACCOUNTS RECEIVABLE	115		86,900		87,015
INVENTORIES	92,736				92,736
PREPAID INSURANCE AND OTHER EXPENSES	617				617
DEPOSITS AND DEFERRED DEBITS	121,487				465,230
DUE FROM TURNPIKE REVENUE	23,138				23,138
DUE FROM TUNNEL REVENUE	111				111
DUE FROM TUNNEL REPLACEMENT RESERVE	23,480				100
COST OF TUNNEL PROJECTS TO DATE	54,400,000				23,480
TOTAL ASSETS	\$ 55,745,391	446,743	3,955,933		54,400,000
					\$ 62,541,465
LIABILITIES AND FUND BALANCES					
ACCOUNTS PAYABLE	\$				\$ 52,824
ACCRUED EXPENSES AND PAYROLL	302,787				383,890
BOND INTEREST - UNPAID COUPONS	1,829				1,829
RESERVES WITHHELD ON CONTRACTS					86,297
DEFERRED CREDITS	90,524				90,524
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750
DUE TO TUNNEL REVENUE					23,480
DUE TO TUNNEL REPLACEMENT RESERVE	100				23,480
TUNNEL REVENUE BONDS					100
1959 SERIES - 54.4M					
DATED APRIL 1, 1959					
DUE APRIL 1, 1999					
BONDS OUTSTANDING 4.75%	17,425,000				17,425,000
BONDS PURCHASED AND RETIRED 4.75%	35,375,000				35,375,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000				1,600,000
FUND BALANCES	950,151	446,743	3,955,933		7,494,771
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,745,391	446,743	3,955,933		\$ 62,541,465

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



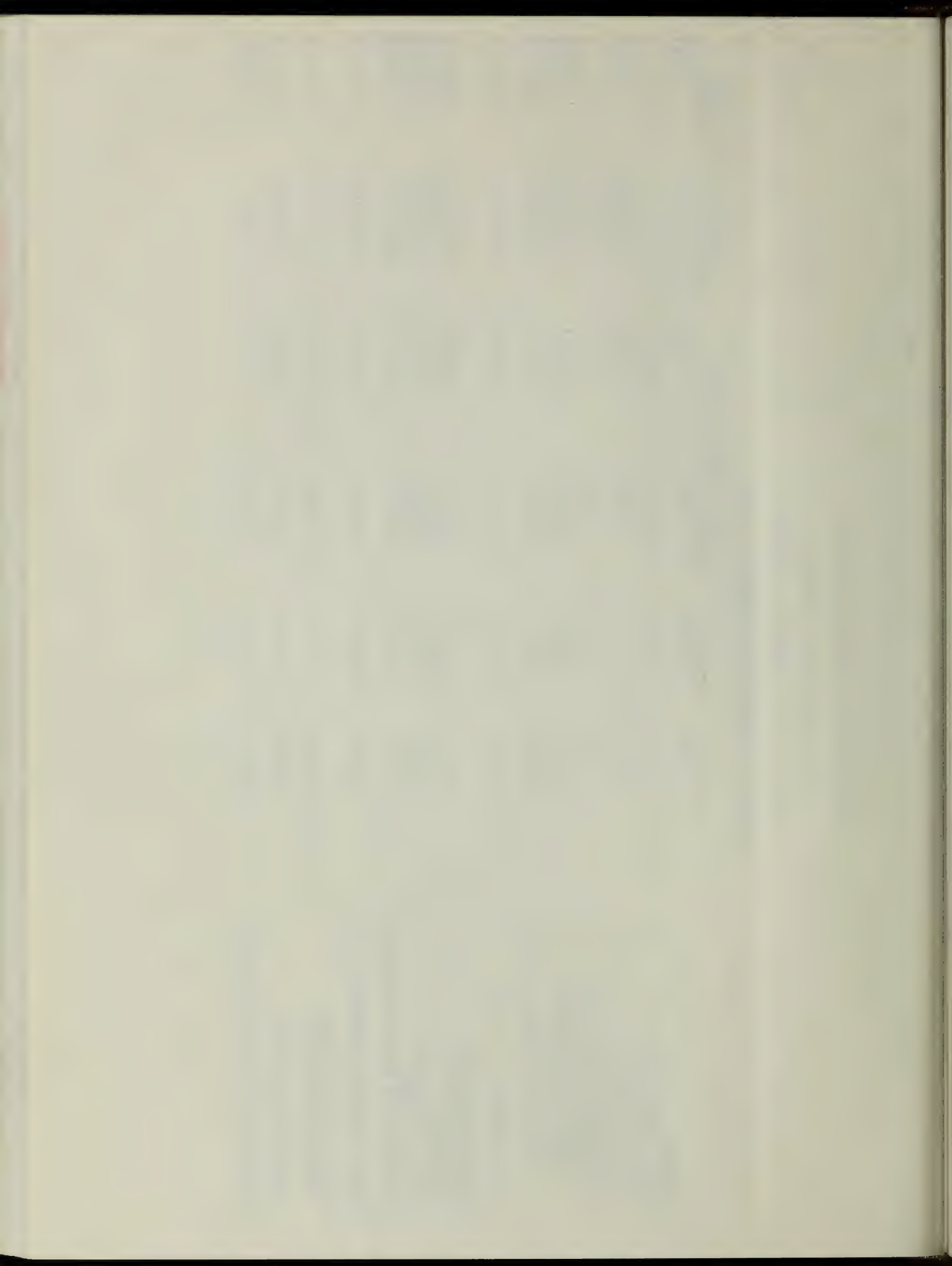
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO SEPTEMBER 30, 1983

	SEPTEMBER 1982	SEPTEMBER 1983	NINE MONTHS ENDING SEPTEMBER 30 1982	SEPTEMBER 30 1983	TWELVE MONTHS ENDING SEPTEMBER 30 1982	SEPTEMBER 30 1983
REVENUES						
TOLL REVENUE (NET)	\$ 687,211	\$ 721,943	\$ 6,214,403	\$ 6,408,461	\$ 8,292,919	\$ 8,487,829
RENTAL INCOME	4,181	6,078	37,766	54,205	50,266	94,362
MISCELLANEOUS			5,000	300	32,510	300
INCOME FROM INVESTMENTS						
REVENUE FUND	2,765	3,133	33,500	23,750	44,594	31,514
BOND INTEREST ACCOUNT	5,343	2,839	50,420	28,041	68,080	38,031
RESERVE ACCOUNT	40,497	40,028	340,318	359,338	461,127	483,844
REPLACEMENT RESERVE FUND	24,089	18,031	166,639	165,536	199,865	220,211
TOTAL REVENUE	764,086	792,052	6,848,046	7,039,631	9,149,361	9,356,091
OPERATING EXPENSES						
ADMINISTRATIVE	53,284	57,470	432,702	488,724	549,125	629,095
RETIREMENT	79,564	98,603	311,118	360,361	487,049	573,517
TOLL COLLECTION	157,534	134,124	1,210,320	1,225,015	1,590,682	1,657,508
POLICE PATROL	9,780	11,014	84,691	91,238	113,529	115,675
ENGINEERING AND MAINTENANCE	152,722	138,880	1,296,272	1,234,786	1,714,661	1,674,889
TOTAL OPERATING EXPENSES	452,884	440,091	3,335,103	3,400,124	4,455,046	4,650,684
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 311,202	\$ 351,961	\$ 3,512,943	\$ 3,639,507	\$ 4,694,315	\$ 4,705,407
INTEREST REQUIREMENTS	80,374	68,973	742,122	668,579	998,436	905,138
PERCENTAGE OF INTEREST EARNED	387.19	510.28	473.36	544.36	470.17	519.86



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - AUGUST 31, 1983		\$ 44,691,644
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF SEPTEMBER, 1983		351,961
DISCOUNT ON BONDS RETIRED (B)		15,561
		45,059,166
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 579,102	
ACCRUED INTEREST ON BONDS RETIRED	10,298	
		589,400
NET REVENUES - SEPTEMBER 30, 1983		\$ 44,469,766
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 950,151
REPLACEMENT RESERVE FUND		2,141,944
SINKING FUND:		
BOND INTEREST ACCOUNT		446,743
RESERVE ACCOUNT		3,955,933
REDEMPTION ACCOUNT		
SUB-TOTAL		7,494,771
TUNNEL BONDS RETIRED		36,975,000
TOTAL AS ABOVE		\$ 44,469,771

NOTE: (A) DURING OCTOBER, 1983 THE TRUSTEE WILL TRANSFER \$356,759.84 FROM THE REVENUE FUND TO THE BOND INTEREST ACCOUNT.

NOTE; (B) DURING SEPTEMBER, 1983 473M BONDS OF THE 4.75 % 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$457,439.20.



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF SEPTEMBER, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 662,164	1,104,342
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	355	444
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,186	1,078
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,462	15,577
6	.90	TRUCKS - THREE AXLES	2,588	2,875
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,475	3,475
8	.60	BUSES	6,910	11,517
9	.40	COMMUTER VEHICLES	32,498	81,244
10		NON-REVENUE		8,799
TOTALS			721,638	1,229,351
TOLL REVENUE ADJUSTMENTS			306	
TOTAL REVENUE			\$ 721,944	



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO SEPTEMBER 30, 1983				NINE MONTHS ENDED			
	MONTH OF		MONTH OF		SEPTEMBER 1982		SEPTEMBER 1983	
	SEPTEMBER (1)	1982	SEPTEMBER (1)	1983	SEPTEMBER (1)	1982	SEPTEMBER (2)	1983
TOTAL REVENUE		AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT
PASSENGER CARS	\$	663,387	96.67	\$	695,017	\$	5,999,754	\$
COMMERCIAL VEHICLES		22,822	3.33		26,621		204,344	
TOTALS	\$	686,209	100.00	\$	721,638	\$	6,204,098	\$
NUMBER OF VEHICLES								
PASSENGER CARS		2,271,380	97.46		1,186,030		20,538,172	
COMMERCIAL VEHICLES		59,034	2.54		34,522		525,795	
TOTALS		2,330,414	100.00		1,220,552		21,063,967	
REVENUE PER TRIP								
PASSENGER CARS		.2920			.5860		.2921	
COMMERCIAL VEHICLES		.3865			.7711		.3886	
ALL VEHICLES		.2944			.5912		.2945	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$	22,112		\$	23,167	\$	21,977	\$
COMMERCIAL VEHICLES		760			887		748	
TOTALS	\$	22,872		\$	24,054	\$	22,725	\$

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES -SEPTEMBER 30, 1983

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	--	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	8.250%	10/06/83	\$	250,000
100M US TREASURY BILLS		11/03/83		99,142

TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$	349,142
--	--	--	----	---------

SINKING FUND

BOND INTEREST ACCOUNT

TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$	
---	--	--	----	--

RESERVE ACCOUNT

REPURCHASE AGREEMENT	8.250%	10/06/83	\$	345,000
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
500M US TREASURY NOTES	10.125%	2/15/88		498,281

TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$	3,839,315
---	--	--	----	-----------

REPLACEMENT RESERVE FUND

525M US TREASURY BILLS		10/13/83	\$	523,415
730M US TREASURY BILLS		11/10/83		722,238
305M US TREASURY BILLS		11/17/83		301,245
10M US TREASURY BILLS		11/25/83		9,860
500M US TREASURY BILLS		12/15/83		490,584

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$	2,047,342
--	--	--	----	-----------



MASS. TC60.1/6:983/10

✓

MONTHLY REPORT

OCTOBER 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

FEB 16 1984
University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

THE
HAYWARD

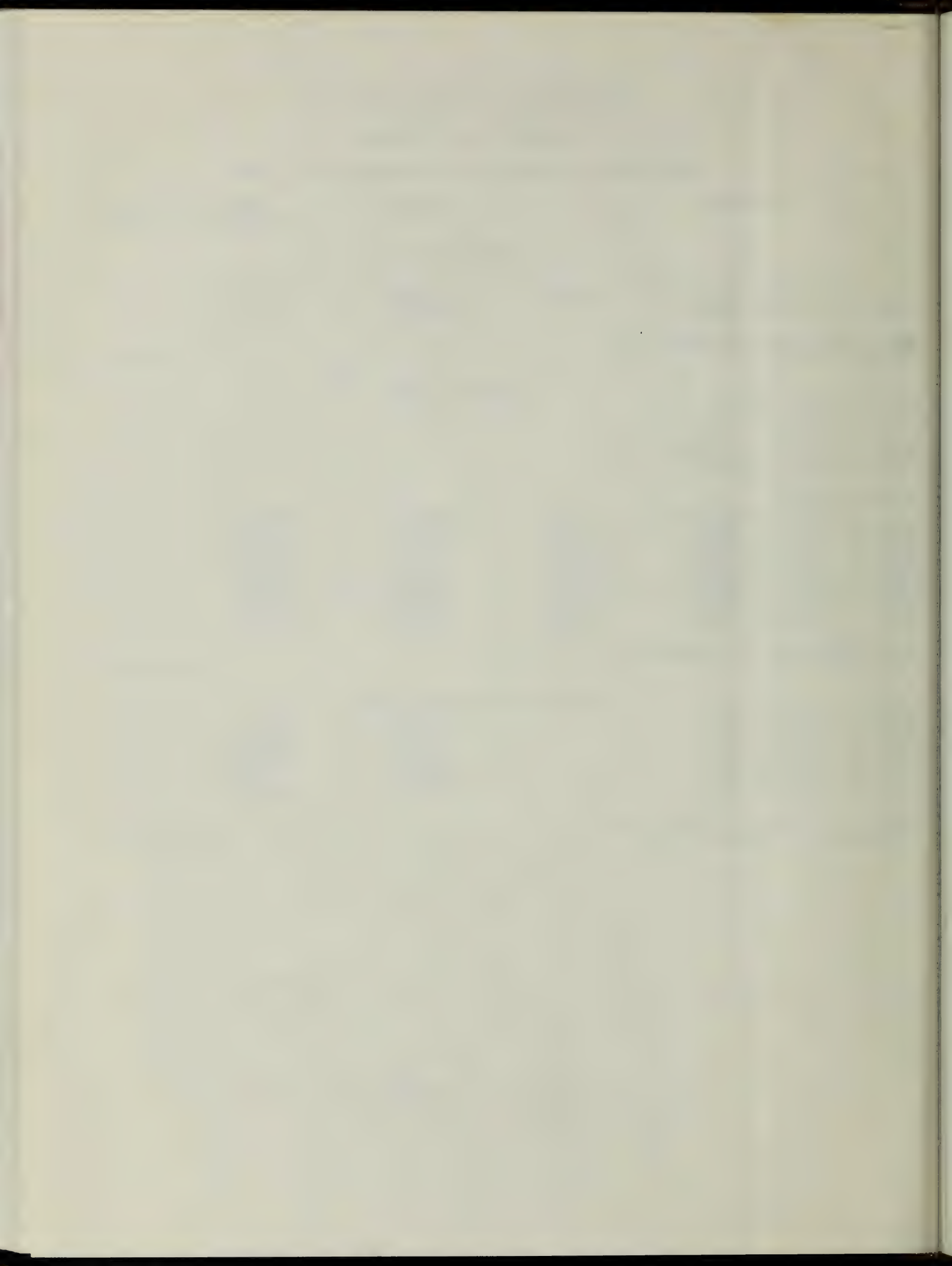
MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - OCTOBER 31, 1983

ASSETS	REVENUE FUND	BOND INTEREST ACCOUNT	SINKING RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
CASH	\$ 744,720		1,007	6,035	20,888	\$ 772,650
INVESTMENTS	424,948	389,853	3,864,315		1,821,117	6,500,233
ACCRUED INTEREST ON INVESTMENTS	372	16,386	125,708			142,466
ACCOUNTS RECEIVABLE	101,644					101,644
INVENTORIES	2,981					2,981
PREPAID INSURANCE AND OTHER EXPENSES	96,271				331,186	427,457
DEPOSITS AND DEFERRED DEBITS	23,138					23,138
DUE FROM TURNPIKE REVENUE	7,540					7,540
DUE FROM TUNNEL REVENUE					100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	28,027					28,027
DUE FROM EXTENSION REVENUE	535					535
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,830,176	406,239	3,991,030	6,035	2,173,291	\$ 62,406,771
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				8,985	\$ 8,985
ACCRUED EXPENSES AND PAYROLL	422,791				91,238	514,029
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					103,978	103,978
DEFERRED CREDITS	95,485					95,485
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					28,027	28,027
DUE TO TUNNEL REPLACEMENT RESERVE	100					100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	17,425,000					17,425,000
BONDS PURCHASED AND RETIRED 4.75%	35,375,000					35,375,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	909,971	406,239	3,991,030	6,035	1,933,313	7,246,568
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,830,176	406,239	3,991,030	6,035	2,173,291	\$ 62,406,771

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



MASS. T060.1/6:983/10

V

MONTHLY REPORT

OCTOBER 1983

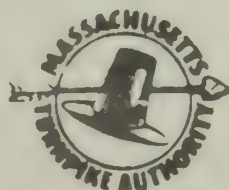
CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

FEB 16 1984

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

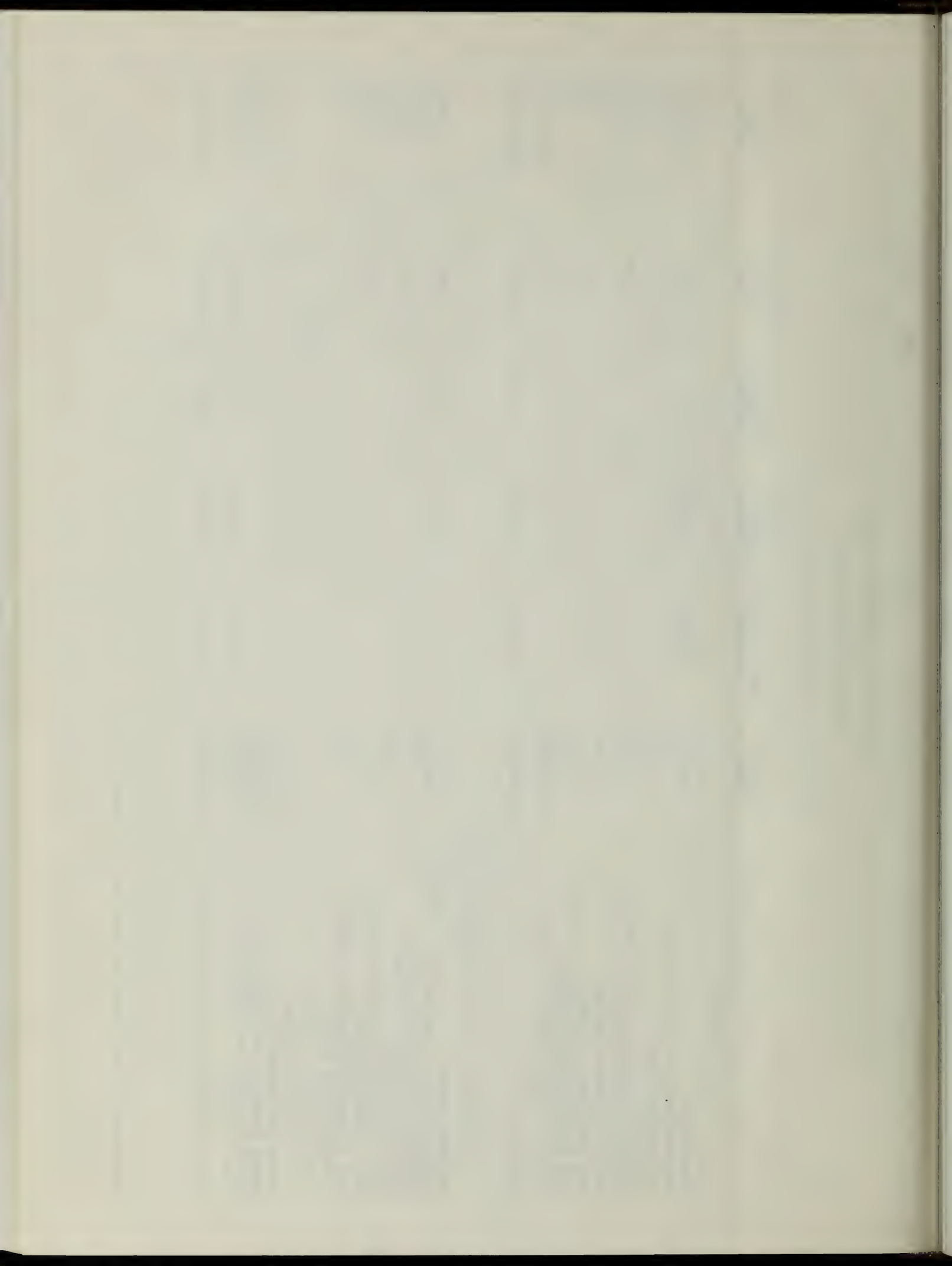
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - OCTOBER 31, 1983

	S I N K I N G F U N D					
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 744,720		1,007	6,035	20,888	\$ 772,650
INVESTMENTS	424,948	389,853	3,864,315		1,821,117	6,500,237
ACCRUED INTEREST ON INVESTMENTS	372	16,386	125,708			142,466
ACCOUNTS RECEIVABLE	101,644					101,644
INVENTORIES	2,981					2,981
PREPAID INSURANCE AND OTHER EXPENSES	96,271				331,186	427,457
DEPOSITS AND DEFERRED DEBITS	23,138					23,138
DUE FROM TURNPIKE REVENUE	7,540					7,540
DUE FROM TUNNEL REVENUE					100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	28,027					28,027
DUE FROM EXTENSION REVENUE	535					535
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,830,176	406,239	3,991,030	6,035	2,173,291	\$ 62,406,771
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				8,985	\$ 8,985
ACCRUED EXPENSES AND PAYROLL	422,791				91,238	514,029
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					103,978	103,978
DEFERRED CREDITS	95,485					95,485
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					28,027	28,027
DUE TO TUNNEL REPLACEMENT RESERVE	100					100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	17,425,000					17,425,000
BONDS PURCHASED AND RETIRED 4.75%	35,375,000					35,375,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	909,971	406,239	3,991,030	6,035	1,933,313	7,246,568
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,830,176	406,239	3,991,030	6,035	2,173,291	\$ 62,406,771

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



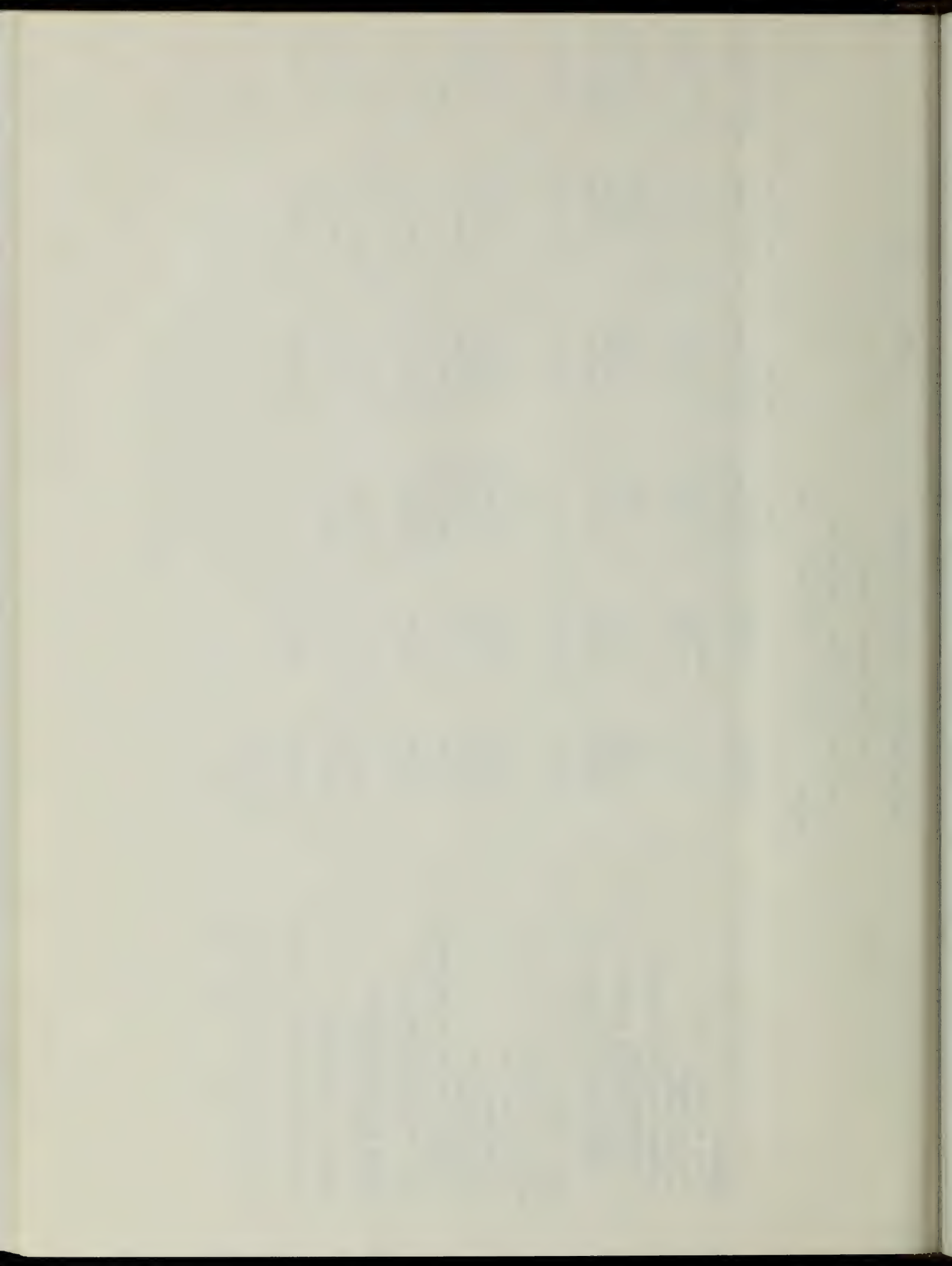
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO OCTOBER 31, 1983

	OCTOBER 1982	OCTOBER 1983	TEN MONTHS ENDING OCTOBER 31 1982	TEN MONTHS ENDING OCTOBER 31 1983	TWELVE MONTHS ENDING OCTOBER 31 1982	TWELVE MONTHS ENDING OCTOBER 31 1983
REVENUES						
TOLL REVENUE (NET)	\$ 716,470	\$ 747,485	\$ 6,930,673	\$ 7,155,946	\$ 8,275,641	\$ 8,518,845
RENTAL INCOME	4,205	6,079	41,971	60,284	50,305	96,236
MISCELLANEOUS		150	5,000	450	32,510	450
INCOME FROM INVESTMENTS						
REVENUE FUND	2,593	3,724	36,093	27,473	43,103	32,645
BOND INTEREST ACCOUNT	2,851	2,417	53,271	30,459	66,055	37,597
RESERVE ACCOUNT	42,374	41,133	382,692	400,471	470,754	482,603
REPLACEMENT RESERVE FUND	20,975	15,326	187,613	180,862	206,728	214,563
TOTAL REVENUE	789,468	816,314	7,637,513	7,855,945	9,147,096	9,382,939
OPERATING EXPENSES						
ADMINISTRATIVE	46,939	53,035	479,641	541,759	551,135	635,192
RETIREMENT	79,379	102,079	390,497	462,440	487,880	596,217
TOLL COLLECTION	137,319	125,848	1,347,639	1,350,864	1,615,681	1,646,037
POLICE PATROL	8,318	6,174	93,010	97,412	113,210	113,530
ENGINEERING AND MAINTENANCE	128,893	139,559	1,425,165	1,374,345	1,725,904	1,685,554
TOTAL OPERATING EXPENSES	400,848	426,695	3,735,952	3,826,820	4,493,810	4,676,530
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 388,620	\$ 389,619	\$ 3,901,561	\$ 4,029,125	\$ 4,653,286	\$ 4,706,409
INTEREST REQUIREMENTS	80,374	68,973	822,496	737,553	991,125	893,737
PERCENTAGE OF INTEREST EARNED	483.51	564.88	474.36	546.28	469.50	526.60



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - SEPTEMBER 30, 1983		\$ 44,469,766
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF OCTOBER, 1983		389,619
		44,859,385
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 223,958	
BOND INTEREST PAYMENT - OCTOBER, 1983	413,844	
		637,802
NET REVENUES - OCTOBER 31, 1983		\$ 44,221,583
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 909,971
REPLACEMENT RESERVE FUND		1,933,313
SINKING FUND:		
BOND INTEREST ACCOUNT		406,230
RESERVE ACCOUNT		3,991,030
REDEMPTION ACCOUNT		6,035
SUB-TOTAL		7,246,588
TUNNEL BONDS RETIRED		36,975,000
TOTAL AS ABOVE		\$ 44,221,583

NOTE: (A) DURING NOVEMBER, 1983 THE TRUSTEE WILL TRANSFER \$456,082.90 FROM THE REVENUE FUND AS FOLLOWS:

BOND INTEREST ACCOUNT	\$ 24,185.41
REDEMPTION ACCOUNT	431,897.49
TOTAL, AS ABOVE	\$456,082.90

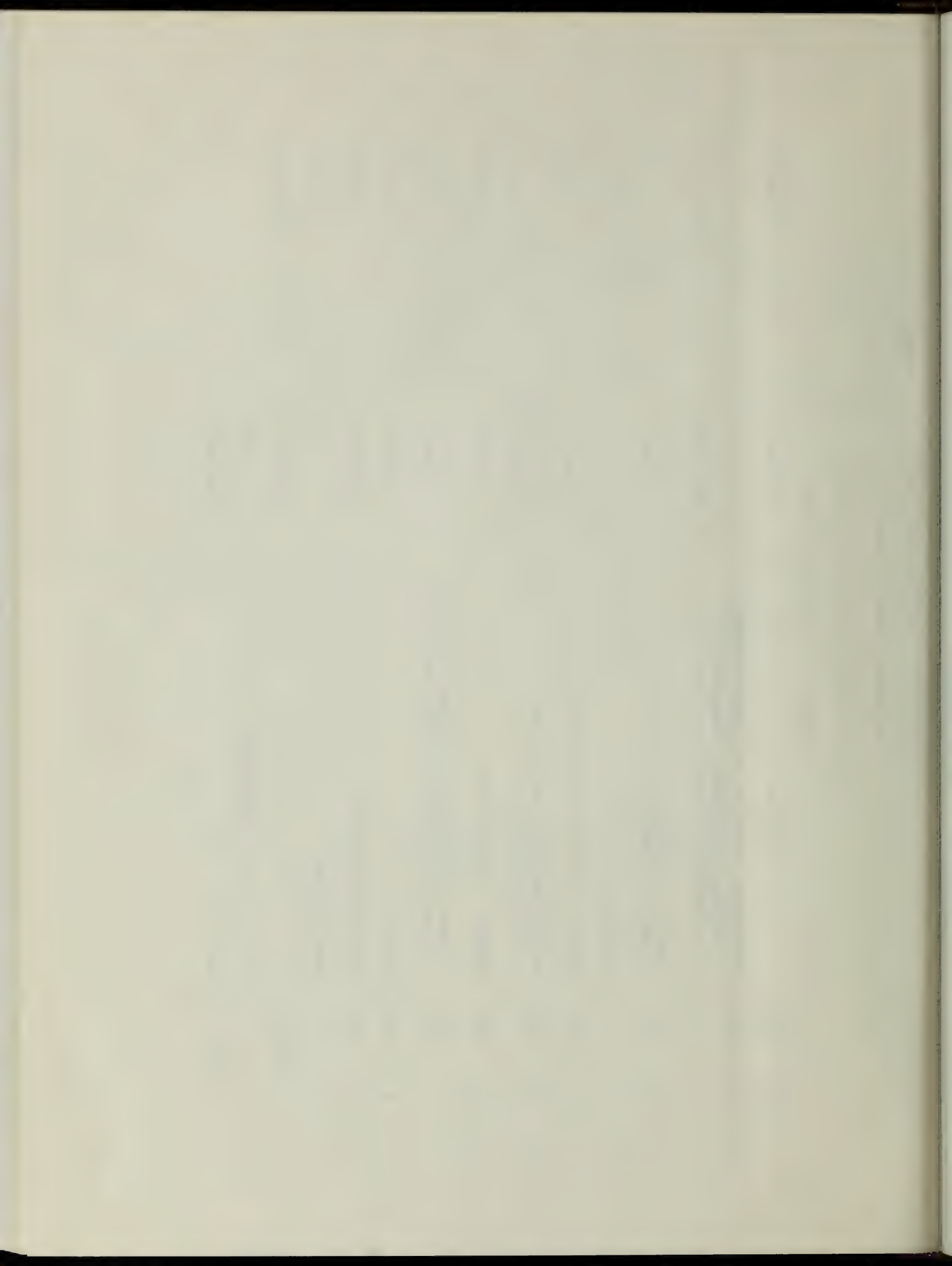
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF OCTOBER, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 687,218	1,146,172
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	255	319
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,120	1,018
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,386	15,482
6	.90	TRUCKS - THREE AXLES	1,897	2,108
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,808	3,808
8	.60	BUSES	7,787	12,979
9	.40	COMMUTER VEHICLES	33,582	83,954
10		NON-REVENUE		8,475
TOTALS			748,053	1,274,315
TOLL REVENUE ADJUSTMENTS			567	
TOTAL REVENUE			\$ 747,486	



MASSACHUSETTS TURNPIKE AUTHORITY

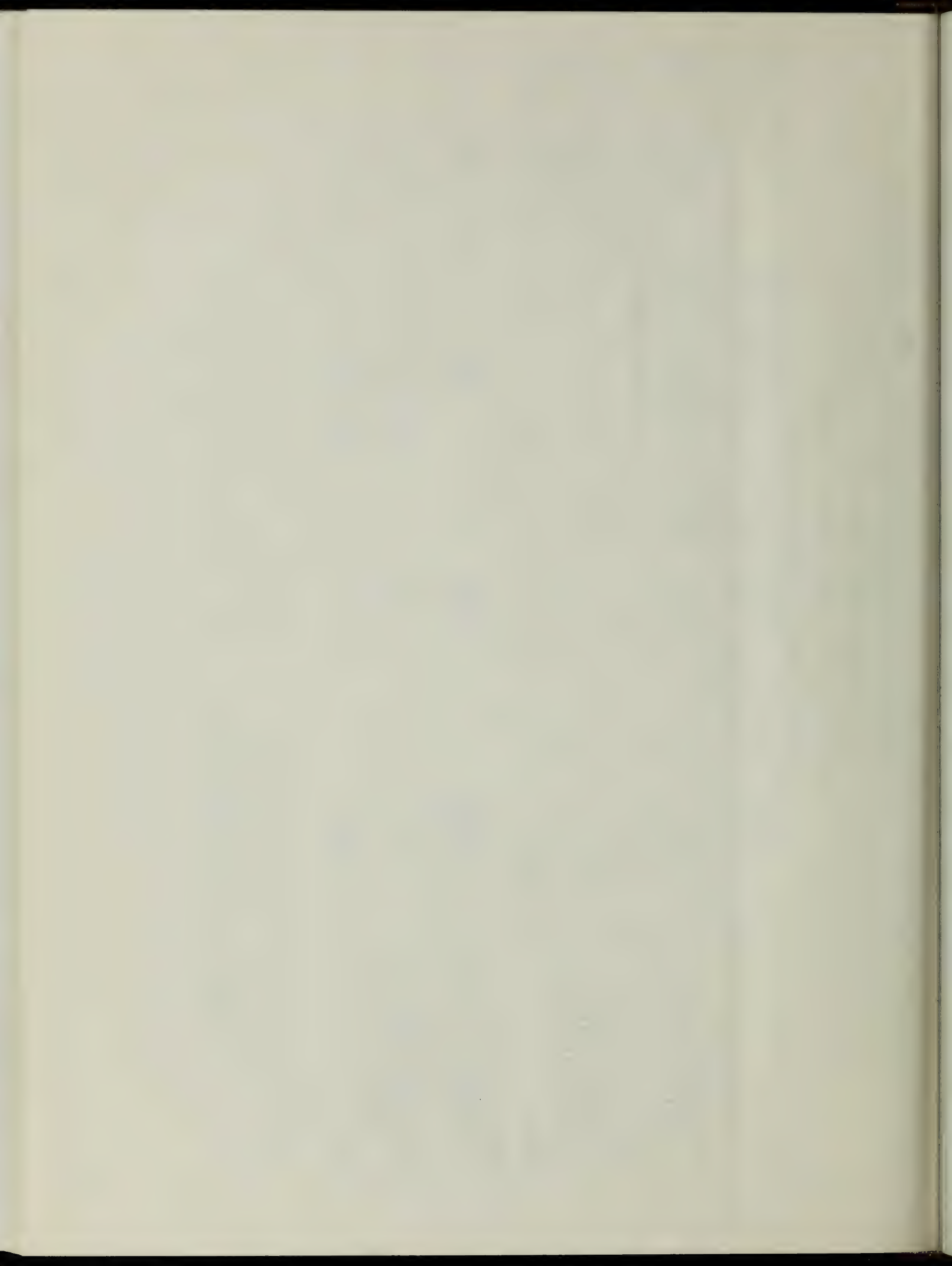
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO OCTOBER 31, 1983				TEN MONTHS ENDED OCTOBER 1982				TEN MONTHS ENDED OCTOBER 1983			
	MONTH OF OCTOBER 1982		MONTH OF OCTOBER 1983		(1)		(1)		(2)		(2)	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE												
PASSENGER CARS	\$ 692,076	96.70	\$ 721,055	96.39	\$ 6,691,830	96.70	\$ 6,916,548	96.62				
COMMERCIAL VEHICLES	23,616	3.30	26,998	3.61	227,960	3.30	241,500	3.38				
TOTALS	\$ 715,692	100.00	\$ 748,053	100.00	\$ 6,919,790	100.00	\$ 7,158,048	100.00				
NUMBER OF VEHICLES												
PASSENGER CARS	2,368,615	97.46	1,230,445	97.20	22,926,797	97.49	16,356,480	97.41				
COMMERCIAL VEHICLES	61,563	2.54	35,395	2.80	587,358	2.51	433,451	2.59				
TOTALS	2,430,178	100.00	1,265,840	100.00	23,494,145	100.00	16,789,931	100.00				
REVENUE PER TRIP												
PASSENGER CARS	.2921		.5860		.2921		.4228					
COMMERCIAL VEHICLES	.3836		.7627		.3881		.5571					
ALL VEHICLES	.2945		.5909		.2945		.4263					
DAILY REVENUE AVERAGES												
PASSENGER CARS	\$ 22,325		\$ 23,259		\$ 22,012		\$ 22,711					
COMMERCIAL VEHICLES	761		870		749		794					
TOTALS	\$ 23,086		\$ 24,129		\$ 22,761		\$ 23,545					

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

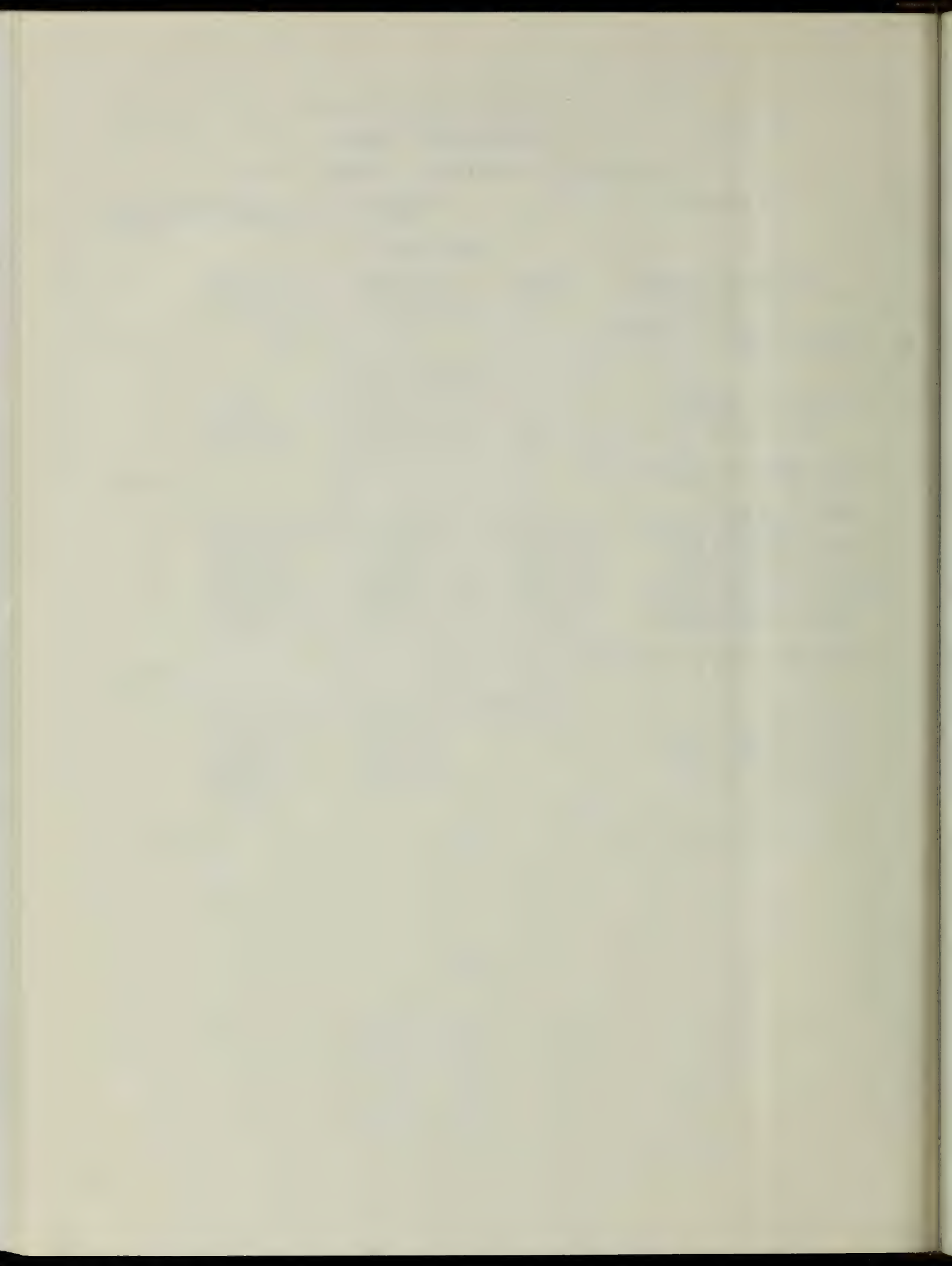


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - OCTOBER 31, 1983

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND				
REPURCHASE AGREEMENT	8.250%	11/03/83	\$	325,000
100M US TREASURY BILLS		11/03/83		99,948
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 424,948
SINKING FUND				
BOND INTEREST ACCOUNT				
25M US TREASURY BILLS		3/29/84	\$	24,095
CERTIFICATES OF DEPOSIT	8.750%	3/30/84		365,758
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT				\$ 389,853
RESERVE ACCOUNT				
REPURCHASE AGREEMENT	8.250%	11/03/83	\$	370,000
500M US TREASURY NOTES	13.000%	12/31/83		499,691
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
500M US TREASURY NOTES	10.125%	2/15/88		498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,864,315
REPLACEMENT RESERVE FUND				
720M US TREASURY BILLS		11/10/83	\$	718,278
305M US TREASURY BILLS		11/17/83		303,722
10M US TREASURY BILLS		11/25/83		9,939
500M US TREASURY BILLS		12/15/83		494,476
300M US TREASURY BILLS		1/12/84		294,702
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 1,821,117



MASS. T60.1/6:983/11

V

MONTHLY REPORT

NOVEMBER 1983

CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

FEB 16 1984

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

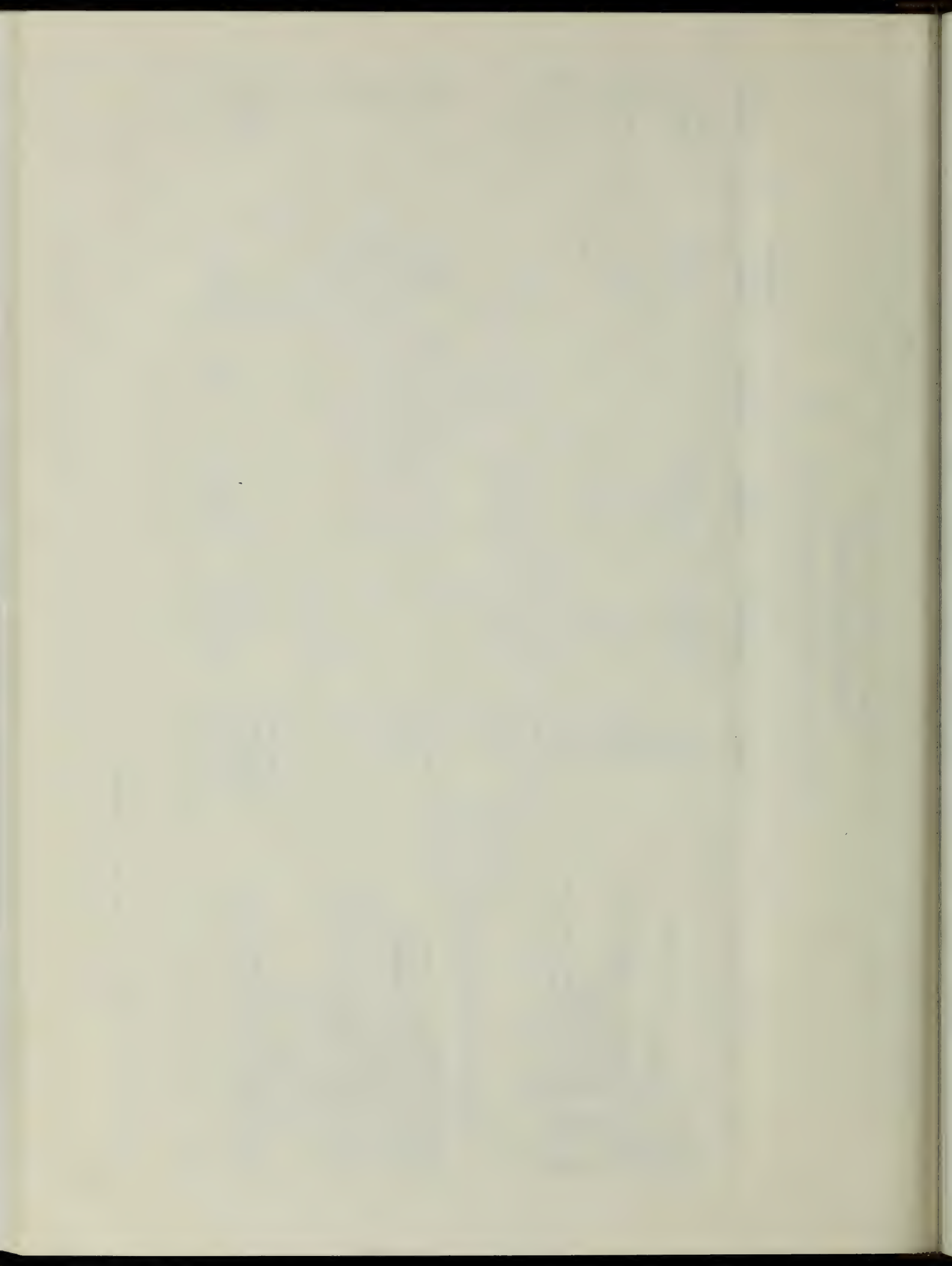
MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - NOVEMBER 30, 1983

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G F U N D RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 692,280	6,815	382	5,452	1,990	\$ 706,919
INVESTMENTS	498,528	404,628	3,839,315		1,354,850	6,097,321
ACCRUED INTEREST ON INVESTMENTS	558	4,889	163,237			168,684
ACCOUNTS RECEIVABLE	65,350					65,350
INVENTORIES	1,398					1,398
PREPAID INSURANCE AND OTHER EXPENSES	71,055				316,454	387,509
DEPOSITS AND DEFERRED DEBITS	23,138					23,138
DUE FROM TURNPIKE REVENUE	4,277					4,277
DUE FROM TUNNEL REVENUE					100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	34,632					34,632
DUE FROM EXTENSION REVENUE	535					535
COST OF TUNNEL PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,791,751	416,332	4,002,934	5,452	1,673,394	\$ 61,880,867
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				1,020	\$ 1,020
ACCRUED EXPENSES AND PAYROLL	499,309				106,175	605,484
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					154,291	154,291
DEFERRED CREDITS	88,902					88,902
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					34,632	34,632
DUE TO TUNNEL REPLACEMENT RESERVE	100					100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	16,947,000					16,947,000
BONDS PURCHASED AND RETIRED 4.75%	35,853,000					35,853,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	801,611	416,332	4,002,934	5,452	1,769,526	6,995,955
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,791,751	416,332	4,002,934	5,452	1,673,394	\$ 61,880,867

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



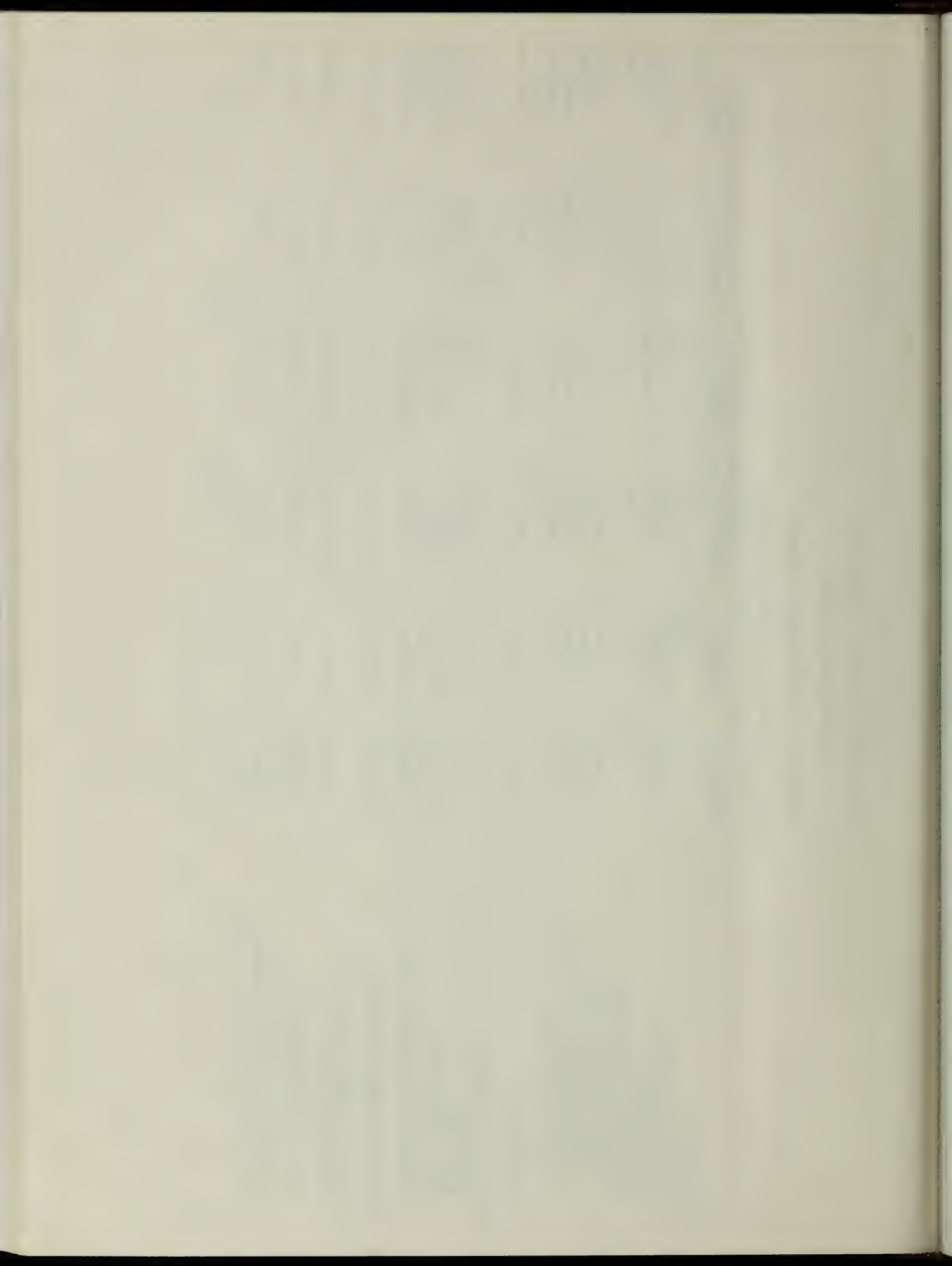
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO NOVEMBER 30, 1983

	ELEVEN MONTHS ENDING		TWELVE MONTHS ENDING	
	NOVEMBER 1982	NOVEMBER 30 1983	NOVEMBER 1982	NOVEMBER 30 1983
REVENUES				
TOLL REVENUE (NET)	\$ 674,681	\$ 702,248	\$ 7,605,554	\$ 8,274,654
RENTAL INCOME	30,431	6,078	72,402	76,569
MISCELLANEOUS			5,000	32,510
INCOME FROM INVESTMENTS				
REVENUE FUND	2,880	3,686	38,973	41,905
BOND INTEREST ACCOUNT	3,510	2,983	56,781	63,208
RESERVE ACCOUNT	40,522	39,858	423,214	455,865
REPLACEMENT RESERVE FUND	17,367	11,413	204,980	215,122
TOTAL REVENUE	769,391	766,266	8,406,904	9,159,833
OPERATING EXPENSES				
ADMINISTRATIVE	47,074	71,121	526,715	549,681
RETIREMENT	79,379	27,061	469,876	488,434
TOLL COLLECTION	134,737	128,542	1,482,376	1,628,882
POLICE PATROL	7,089	5,846	100,098	112,207
ENGINEERING AND MAINTENANCE	143,245	145,883	1,568,410	1,742,775
TOTAL OPERATING EXPENSES	411,524	378,453	4,147,475	4,521,979
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 357,867	\$ 387,813	\$ 4,259,429	\$ 4,637,854
INTEREST REQUIREMENTS	78,909	67,081	901,405	984,732
PERCENTAGE OF INTEREST EARNED	453.52	578.12	472.53	470.98
			548.94	537.06



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - OCTOBER 31, 1983		\$ 44,221,583
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF NOVEMBER, 1983		387,813
DISCOUNT ON BONDS RETIRED (R)		17,565
		44,626,961
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 575,200	
ACCRUED INTEREST ON BONDS RETIRED	2,912	
		578,112
NET REVENUES - NOVEMBER 30, 1983		\$ 44,048,849
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 801,611
REPLACEMENT RESERVE FUND		1,369,526
SINKING FUND:		
BOND INTEREST ACCOUNT		416,332
RESERVE ACCOUNT		4,002,934
REDEMPTION ACCOUNT		5,452
SUB-TOTAL		6,595,855
TUNNEL BONDS RETIRED		37,453,000
TOTAL AS ABOVE		\$ 44,048,855

NOTE: (A) DURING DECEMBER, 1983 THE TRUSTEE WILL TRANSFER \$456,803.71 FROM THE REVENUE FUND TO THE REDEMPTION ACCOUNT.

NOTE: (B) DURING NOVEMBER, 1983 478M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$460,434.70

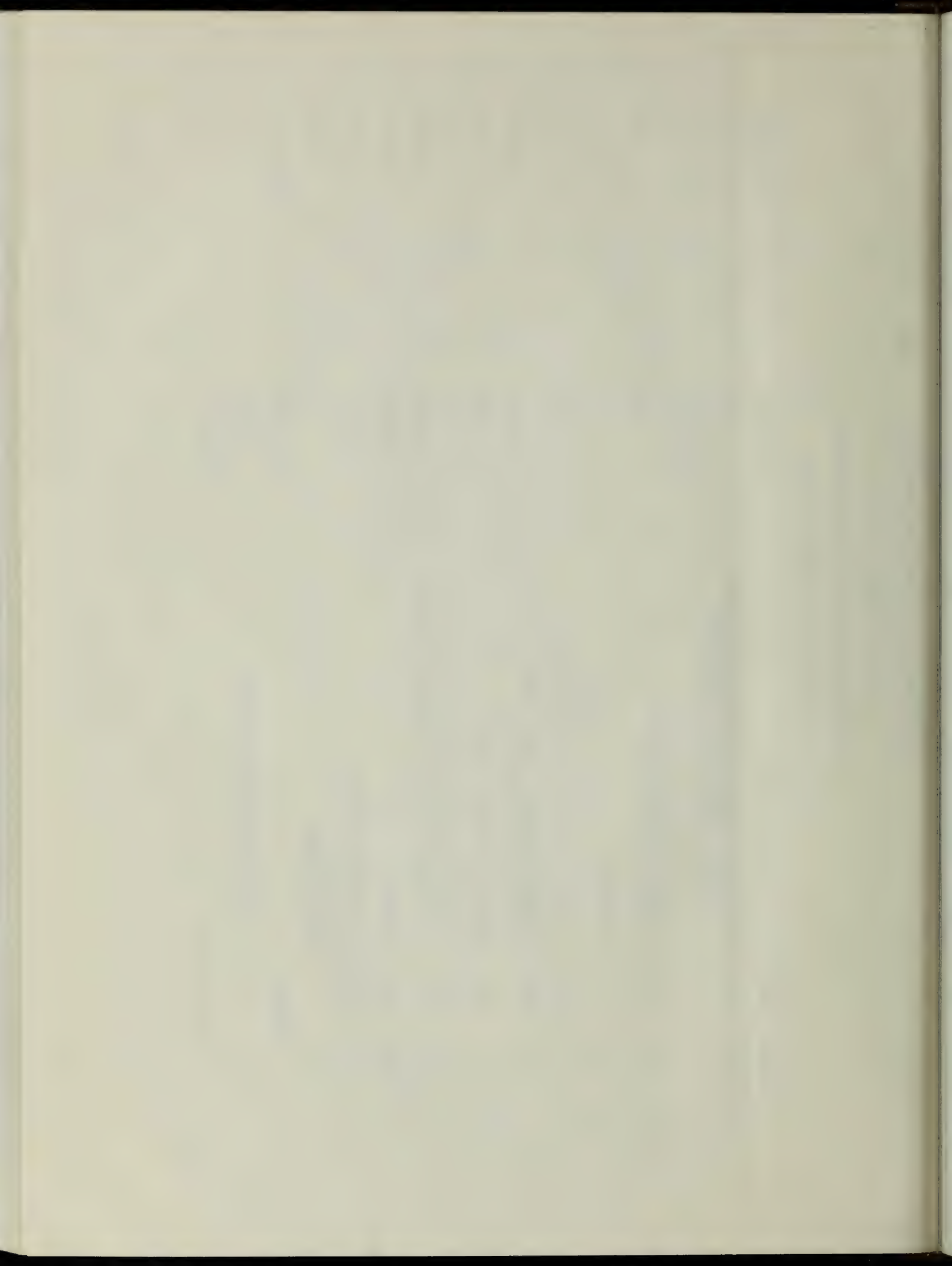
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF NOVEMBER, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 645,074	1,076,111
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	218	273
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	884	804
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,070	15,087
6	.90	TRUCKS - THREE AXLES	1,760	1,956
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,716	3,716
8	.60	BUSES	7,024	11,707
9	.40	COMMUTER VEHICLES	32,782	81,956
10		NON-REVENUE		8,142
TOTALS			703,528	1,199,752
TOLL REVENUE ADJUSTMENTS			1,280	
TOTAL REVENUE			\$ 702,248	



MASSACHUSETTS TURNPIKE AUTHORITY

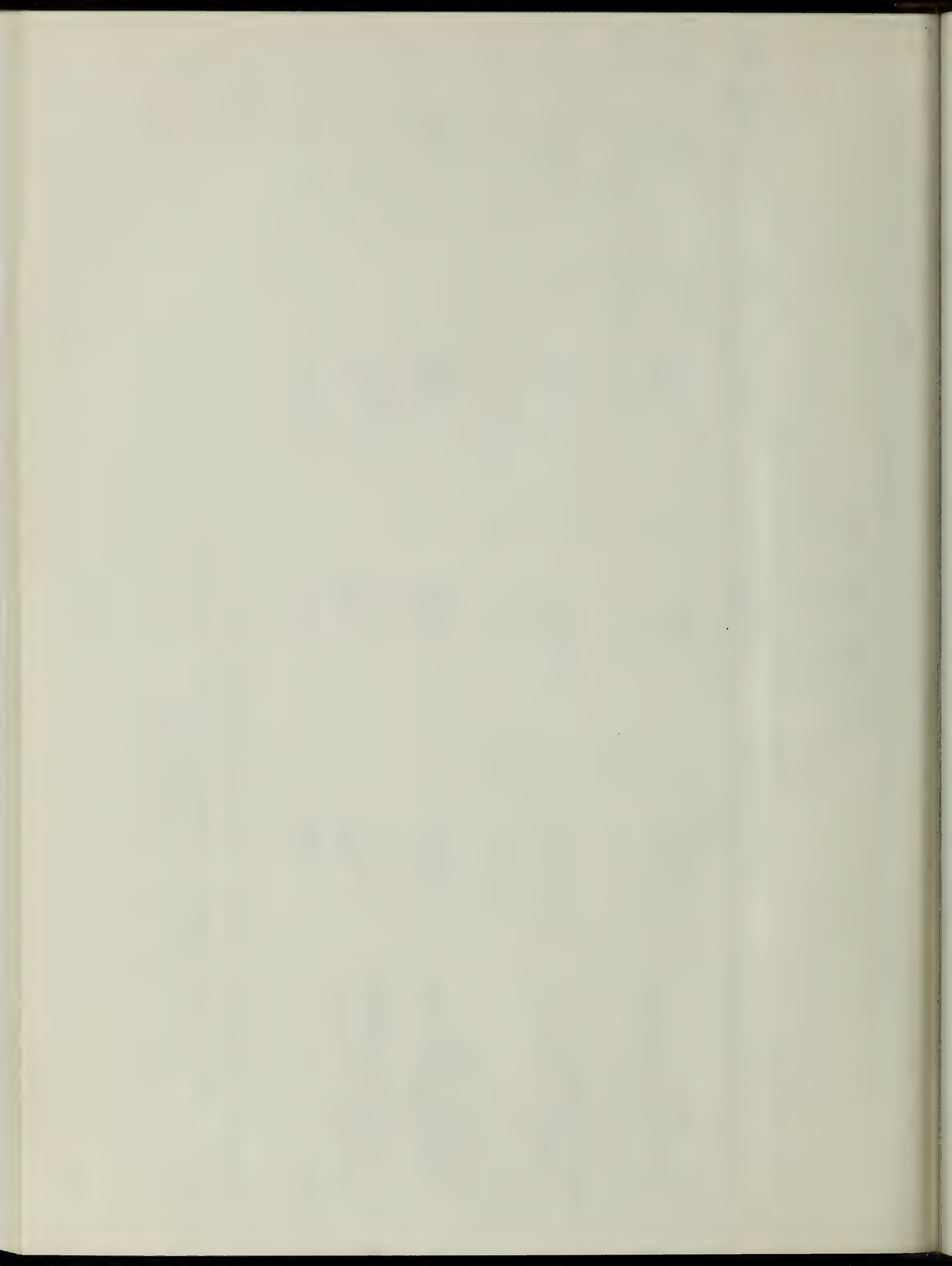
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1983 TO NOVEMBER 30, 1983				ELEVEN MONTHS ENDED				ELEVEN MONTHS ENDED			
	MONTH OF		MONTH OF		NOVEMBER 1982		NOVEMBER 1983		NOVEMBER 1982		NOVEMBER 1983	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE												
PASSENGER CARS	\$ 651,278	96.62	\$ 678,074	96.38	\$ 7,343,108	96.69	\$ 7,594,622	96.60				
COMMERCIAL VEHICLES	22,726	3.38	25,454	3.62	250,686	3.31	266,954	3.40				
TOTALS	\$ 674,004	100.00	\$ 703,528	100.00	\$ 7,593,794	100.00	\$ 7,861,576	100.00				
NUMBER OF VEHICLES												
PASSENGER CARS	2,231,203	97.41	1,158,340	97.20	25,137,990	97.49	17,514,620	97.40				
COMMERCIAL VEHICLES	59,119	2.59	33,270	2.80	646,477	2.51	466,721	2.60				
TOTALS	2,290,322	100.00	1,191,610	100.00	25,784,467	100.00	17,981,541	100.00				
REVENUE PER TRIP												
PASSENGER CARS	.2918		.5853		.2921		.4336					
COMMERCIAL VEHICLES	.3844		.7650		.3877		.5719					
ALL VEHICLES	.2942		.5904		.2945		.4372					
DAILY REVENUE AVERAGES												
PASSENGER CARS	\$ 21,709		\$ 22,602		\$ 21,985		\$ 22,738					
COMMERCIAL VEHICLES	757		848		750		799					
TOTALS	\$ 22,466		\$ 23,450		\$ 22,735		\$ 23,537					

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

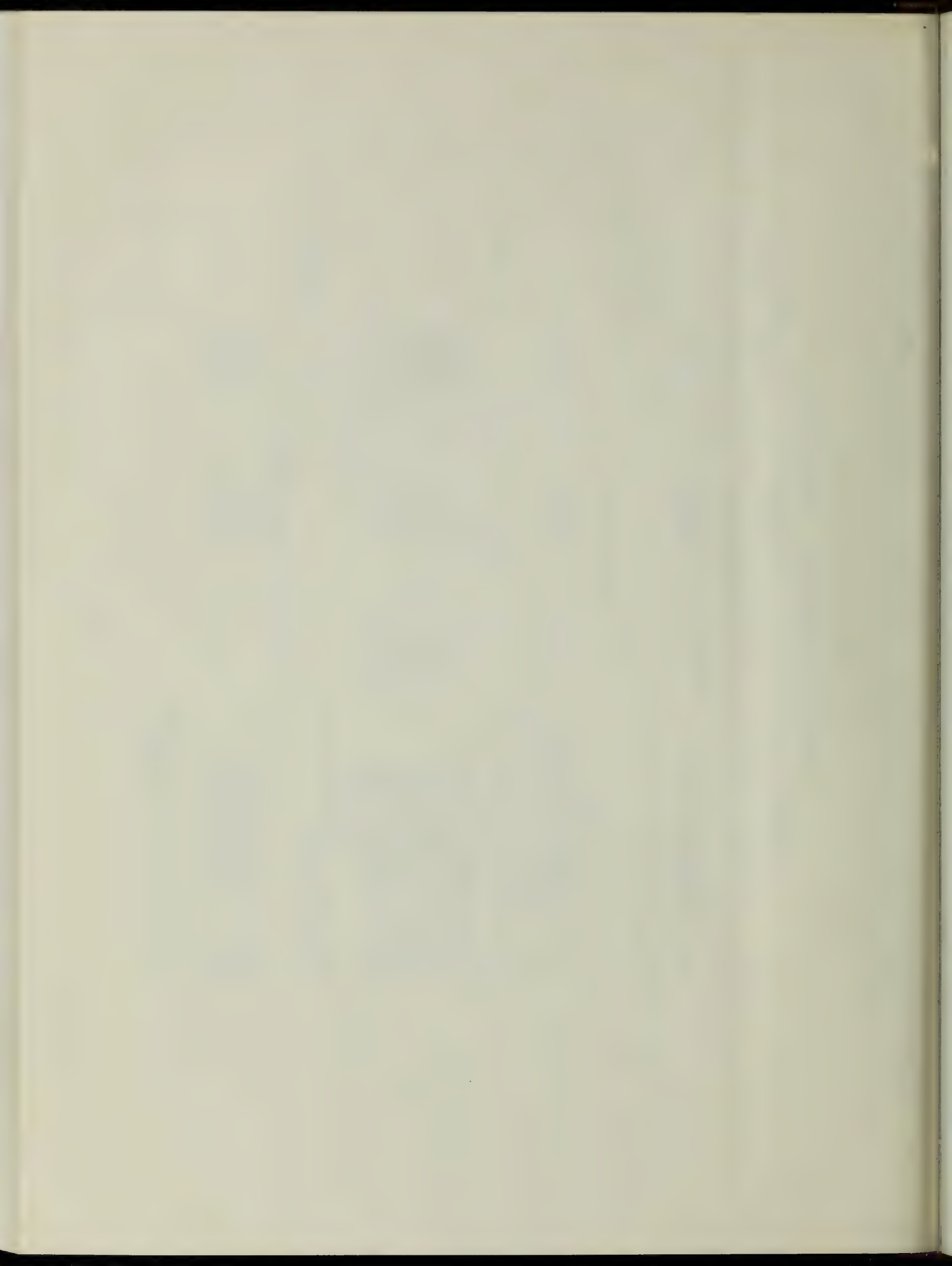


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - NOVEMBER 30, 1983

SECURITY	MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND		
REPURCHASE AGREEMENT	12/01/83	\$ 400,000
100M US TREASURY BILLS	2/02/84	98,528
TOTAL INVESTMENT IN SECURITIES		\$ 498,528
SINKING FUND		
BOND INTEREST ACCOUNT		
40M US TREASURY BILLS	3/29/84	\$ 38,870
CERTIFICATES OF DEPOSIT	3/30/84	365,758
TOTAL INVESTMENT IN SECURITIES		\$ 404,628
RESERVE ACCOUNT		
REPURCHASE AGREEMENT	12/01/83	\$ 345,000
500M US TREASURY NOTES	12/31/83	499,691
500M US TREASURY NOTES	2/15/85	499,940
500M US TREASURY NOTES	12/31/85	499,688
1000M US TREASURY NOTES	6/30/86	997,520
500M US TREASURY NOTES	3/31/87	499,195
500M US TREASURY NOTES	2/15/88	498,281
TOTAL INVESTMENT IN SECURITIES		\$ 3,839,315
REPLACEMENT RESERVE FUND		
500M US TREASURY BILLS	12/01/83	\$ 498,528
300M US TREASURY BILLS	1/12/84	295,913
260M US TREASURY BILLS	2/02/84	265,536
300M US TREASURY BILLS	3/31/84	294,767
10M US TREASURY BILLS	2/15/88	9,795
TOTAL INVESTMENT IN SECURITIES		\$ 1,354,539



MASS. TEL. 1/6: 983/12

MONTHLY REPORT

DECEMBER 1983

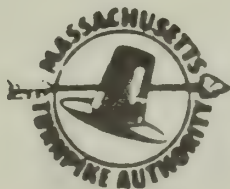
CALLAHAN-SUMNER TUNNELS

GOVERNMENT DOCUMENTS
COLLECTION

JUN 6 1984

University of Massachusetts
Depository Copy

MASSACHUSETTS TURNPIKE AUTHORITY



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - DECEMBER 31, 1983

	S I N K I N G F U N D				REPLACEMENT	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	PEDEMPTION ACCOUNT	RESERVE FUND	
ASSETS						
CASH	\$ 732,310	1,885	913,195	75,406	15,534	\$ 1,738,330
INVESTMENTS	284,252	404,922	2,994,624		1,054,999	4,738,797
ACCRUED INTEREST ON INVESTMENTS	127	7,645	59,289			67,061
ACCOUNTS RECEIVABLE	72,060					72,060
INVENTORIES	2,641					2,641
PREPAID INSURANCE AND OTHER EXPENSES	69,009					69,009
DEPOSITS AND DEFERRED DEBITS	23,138					23,138
DUE FROM TURNPIKE REVENUE	10,105					10,105
DUE FROM TUNNEL REVENUE					100	100
DUE FROM TUNNEL REPLACEMENT RESERVE	39,043					39,043
DUE FROM TUNNEL REPLACEMENT REVENUE	535					535
DUE FROM EXTENSION REVENUE	54,400,000					54,400,000
COST OF TUNNEL PROJECTS TO DATE						
TOTAL ASSETS	\$ 55,633,220	414,452	3,967,108	75,406	1,372,443	\$ 61,462,629
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 5,739				54,439	\$ 60,178
ACCRUED EXPENSES AND PAYROLL	546,616				120,054	666,670
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					95,531	95,531
DEFERRED CREDITS	106,924					106,924
DUE TO TURNPIKE REPLACEMENT RESERVE					7,750	7,750
DUE TO TUNNEL REVENUE					39,043	39,043
DUE TO TUNNEL REPLACEMENT RESERVE	100					100
TUNNEL REVENUE BONDS						
1959 SERIES - 54.4M						
DATED APRIL 1, 1959						
DUE APRIL 1, 1999						
BONDS OUTSTANDING 4.75%	16,468,000					16,468,000
BONDS PURCHASED AND RETIRED 4.75%	36,332,000					36,332,000
BONDS PURCHASED AND RETIRED 4.25%	1,600,000					1,600,000
FUND BALANCES	572,012	414,452	3,967,108	75,406	1,055,626	6,084,604
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,633,220	414,452	3,967,108	75,406	1,372,443	\$ 61,462,629

- 2 -

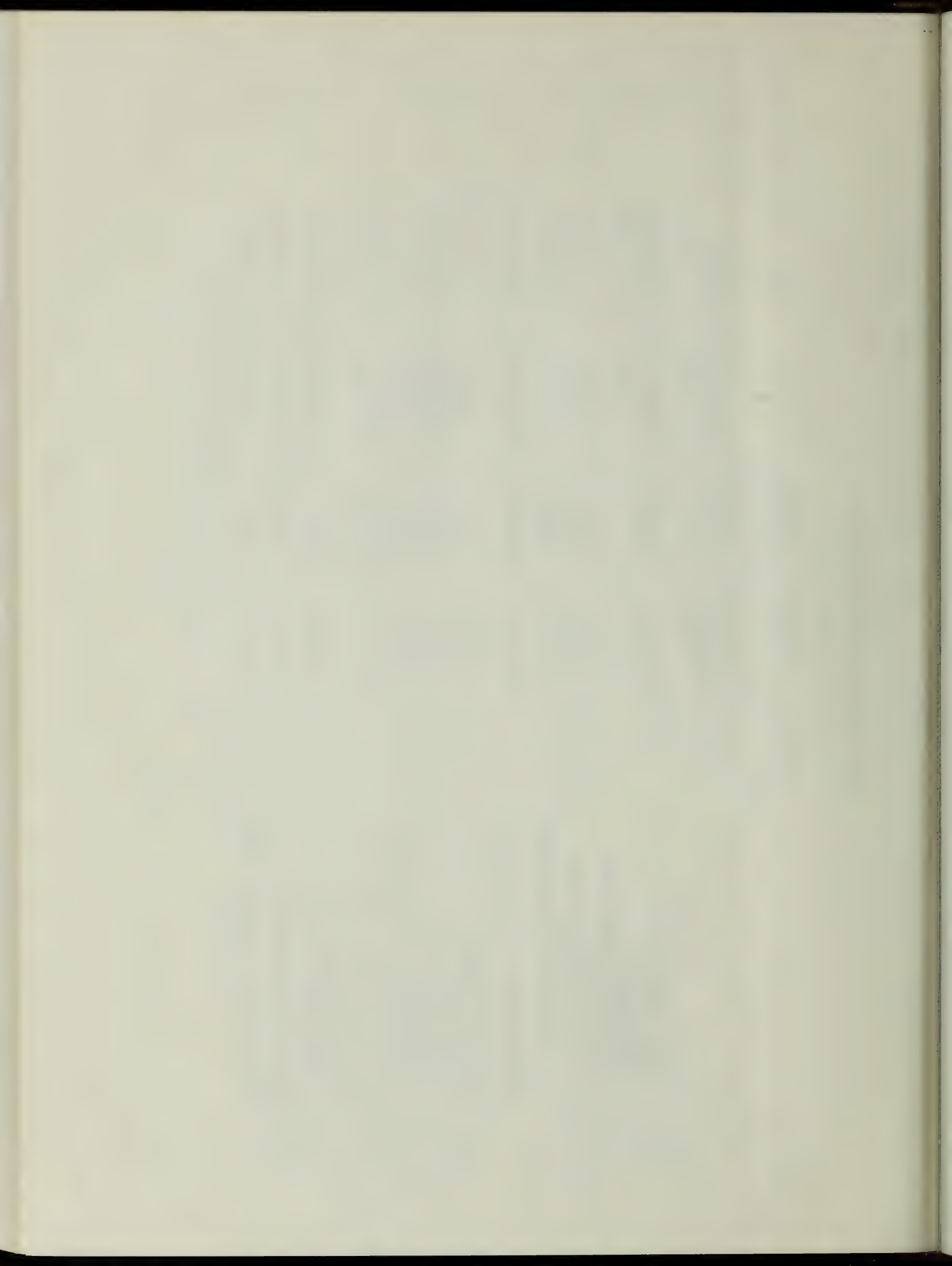
SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1983 TO DECEMBER 31, 1983

	DECEMBER 1982	DECEMBER 1983	TWELVE MONTHS ENDING DECEMBER 31 1982	DECEMBER 31 1983
REVENUES				
TOLL REVENUE (NET)	\$ 688,217	\$ 708,150	\$ 8,293,772	\$ 9,566,344
RENTAL INCOME				
MISCELLANEOUS	5,521	6,078	77,923	72,440
INCOME FROM INVESTMENTS		2	5,000	452
REVENUE FUND	2,291	3,181	41,264	34,340
BOND INTEREST ACCOUNT	3,628	3,050	60,409	36,491
RESERVE ACCOUNT	41,610	40,514	464,824	460,843
REPLACEMENT RESERVE FUND	16,334	9,730	221,314	202,006
TOTAL REVENUE	757,601	770,705	9,164,506	9,792,916
OPERATING EXPENSES				
ADMINISTRATIVE	46,359	72,419	573,074	685,299
RETIREMENT	54,399	76,522	524,274	566,022
TOLL COLLECTION	160,435	140,666	1,642,812	1,620,071
POLICE PATROL	9,029	13,302	109,128	116,560
ENGINEERING AND MAINTENANCE	167,964	187,298	1,736,375	1,707,526
TOTAL OPERATING EXPENSES	438,186	490,207	4,585,663	4,695,478
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 319,415	\$ 280,498	\$ 4,578,843	\$ 4,697,438
INTEREST REQUIREMENTS	77,274	65,185	978,680	869,821
PERCENTAGE OF INTEREST EARNED	413.35	430.31	467.86	540.05



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - NOVEMBER 30, 1983	\$ 44,048,849
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF DECEMBER, 1983	280,498
DISCOUNT ON BONDS RETIRED (B)	15,810

44,345,157

DEDUCT:

REPLACEMENT RESERVE EXPENDITURES	\$ 323,631
ACCRUED INTEREST ON BONDS RETIRED	4,930

328,561

NET REVENUES - DECEMBER 31, 1983

\$ 44,016,596

ALLOCATED, AS FOLLOWS

REVENUE FUND (A)	\$ 572,012
REPLACEMENT RESERVE FUND	1,055,626

SINKING FUND:

BOND INTEREST ACCOUNT	414,452
-----------------------	---------

RESERVE ACCOUNT	3,967,108
-----------------	-----------

REDEMPTION ACCOUNT	75,406
--------------------	--------

SUB-TOTAL	6,084,604
-----------	-----------

TUNNEL BONDS RETIRED	37,932,000
----------------------	------------

TOTAL AS ABOVE

\$ 44,016,604

NOTE: (A) DURING JANUARY, 1984 THE TRUSTEE WILL TRANSFER \$258,821.96 FROM THE REVENUE FUND TO THE REPLACEMENT RESERVE FUND.

(B) DURING DECEMBER, 1983 479M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$463,190.50.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF DECEMBER, 1983

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 648,963	1,082,618
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	202	253
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,016	924
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,611	15,764
6	.90	TRUCKS - THREE AXLES	1,409	1,566
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,793	3,793
8	.60	BUSES	6,722	11,204
9	.40	COMPUTER VEHICLES	34,707	86,767
10		NON-REVENUE		8,564
TOTALS			709,423	1,211,453
TOLL REVENUE ADJUSTMENTS			1,274	
TOTAL REVENUE			\$ 708,149	

MASSACHUSETTS TURNPIKE AUTHORITY

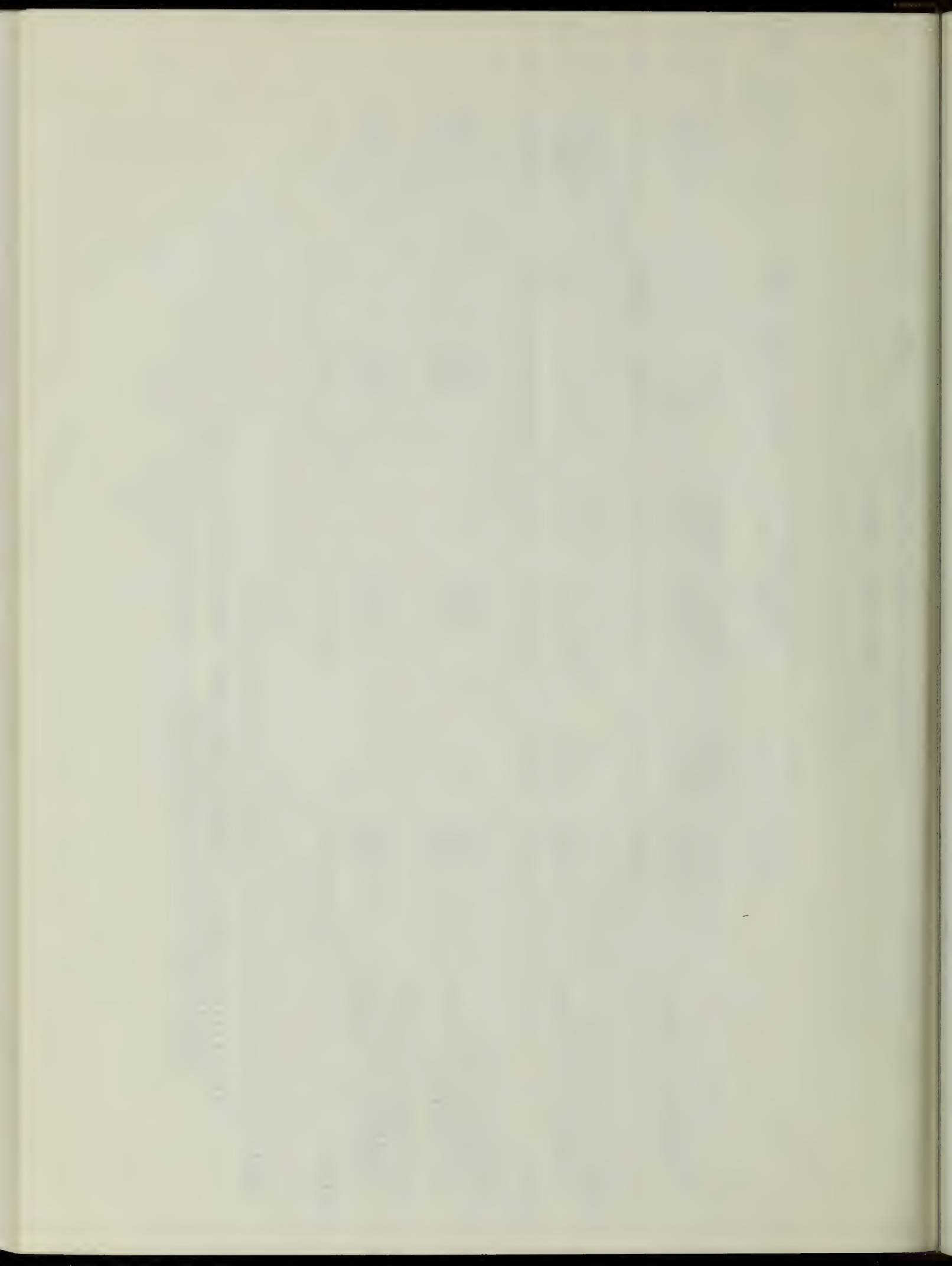
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

JANUARY 1, 1983 TO DECEMBER 31, 1983									
MONTH OF		MONTH OF		TWELVE MONTHS ENDED		TWELVE MONTHS ENDED		TWELVE MONTHS ENDED	
DECEMBER 1982		DECEMBER 1983		DECEMBER 1982		DECEMBER 1982		DECEMBER 1983	
(1)		(1)		(1)		(1)		(2)	
AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE									
PASSENGER CARS	\$ 663,363	96.56	\$ 683,872	96.39	\$ 8,006,471	96.68	\$ 8,278,494	96.58	
COMMERCIAL VEHICLES	23,566	3.44	25,551	3.61	274,252	3.32	292,505	3.42	
TOTALS	\$ 686,929	100.00	\$ 709,423	100.00	\$ 8,280,723	100.00	\$ 8,570,999	100.00	
NUMBER OF VEHICLES									
PASSENGER CARS	2,271,569	97.38	1,169,638	97.23	27,409,559	97.48	18,684,458	97.29	
COMMERCIAL VEHICLES	61,112	2.62	33,251	2.77	707,589	2.52	499,572	2.61	
TOTALS	2,332,681	100.00	1,202,889	100.00	28,117,148	100.00	19,184,430	100.00	
REVENUE PER TRIP									
PASSENGER CARS	.2920		.5846		.2921		.4430		
COMMERCIAL VEHICLES	.3856		.7684		.3875		.5850		
ALL VEHICLES	.2944		.5897		.2945		.4467		
DAILY REVENUE AVERAGES									
PASSENGER CARS	\$ 21,398		\$ 22,060		\$ 21,935		\$ 22,680		
COMMERCIAL VEHICLES	760		824		751		801		
TOTALS	\$ 22,158		\$ 22,884		\$ 22,686		\$ 23,481		

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

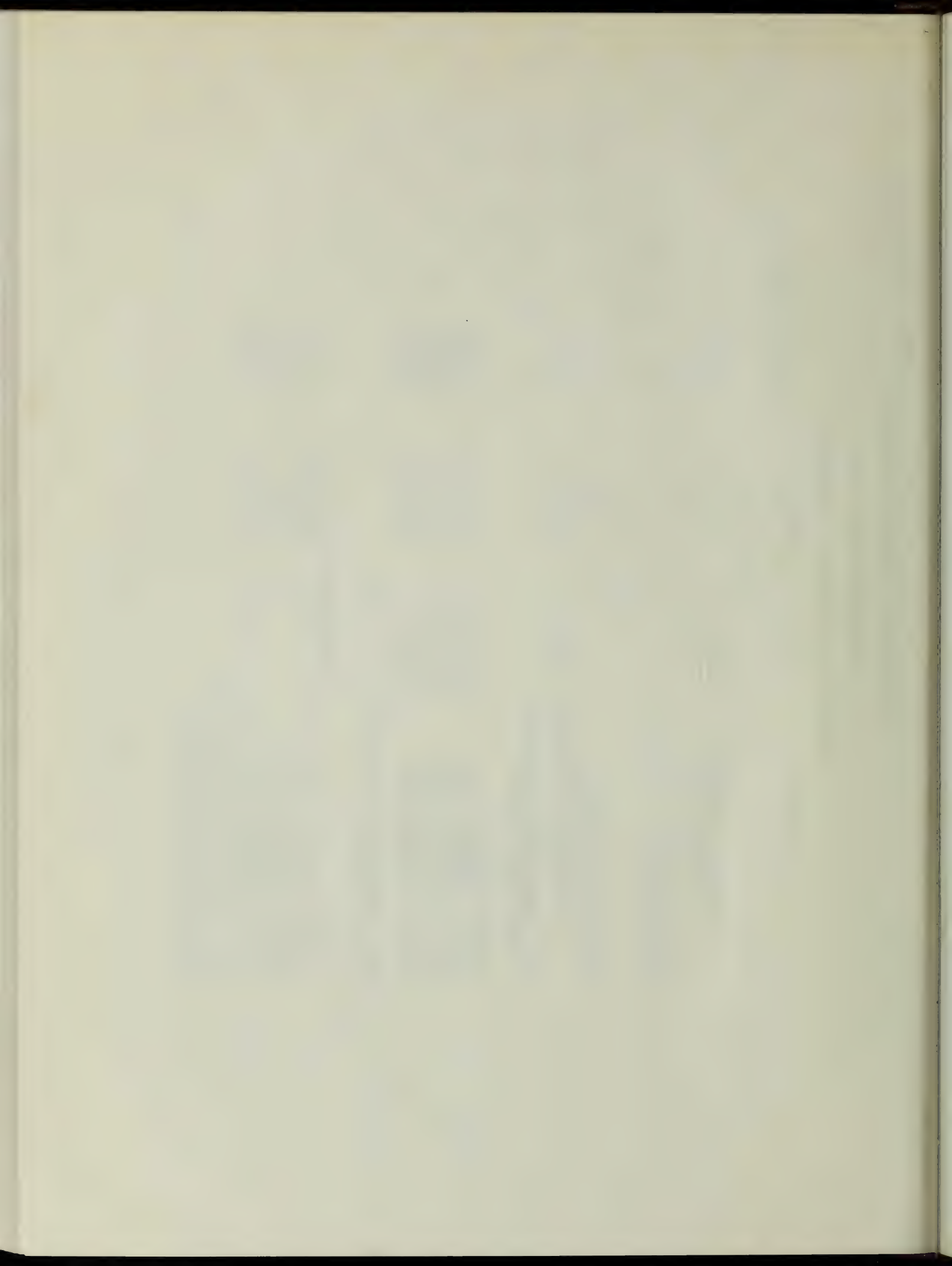


MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - DECEMBER 31, 1983

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND			
REPURCHASE AGREEMENT	8.250%	1/05/84	\$ 185,000
100M US TREASURY BILLS		2/02/84	99,252
TOTAL INVESTMENT IN SECURITIES			\$ 284,252
SINKING FUND			
BOND INTEREST ACCOUNT			
40M US TREASURY BILLS		3/29/84	\$ 39,164
CERTIFICATES OF DEPOSIT	8.750%	3/30/84	365,758
TOTAL INVESTMENT IN SECURITIES			\$ 404,922
RESERVE ACCOUNT			
500M US TREASURY NOTES	14.625%	2/15/85	\$ 499,940
500M US TREASURY NOTES	14.125%	12/31/85	499,688
1000M US TREASURY NOTES	14.875%	6/30/86	997,520
500M US TREASURY NOTES	10.250%	3/31/87	499,195
500M US TREASURY NOTES	10.125%	2/15/88	498,281
TOTAL INVESTMENT IN SECURITIES			\$ 2,994,624
REPLACEMENT RESEERVE FUND			
10M US TREASURY BILLS		1/12/84	\$ 9,973
260M US TREASURY BILLS		2/09/84	257,513
300M US TREASURY BILLS		2/16/84	296,635
10M US TREASURY BILLS		2/23/84	9,871
490M US TREASURY BILLS		3/15/84	481,007
TOTAL INVESTMENT IN SECURITIES			\$ 1,054,999
REPLACEMENT RESERVE FUND			



MASS. TC60.1/6: 984/1

✓

CALLAHAN-SUMNER TUNNELS

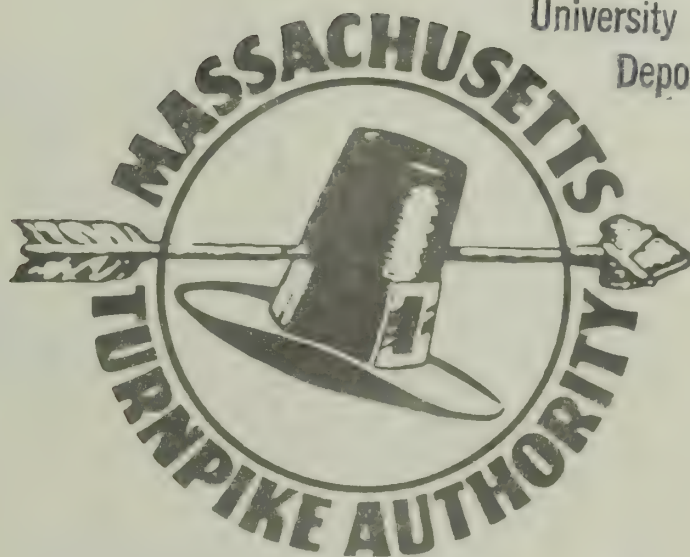
MONTHLY REPORT

JANUARY, 1984

GOVERNMENT DOCUMENTS
COLLECTION

JUN 6 1984

University of Massachusetts
Depository Copy



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

THE UNIVERSITY OF CHICAGO
LIBRARY

1000 S. MICHIGAN AVE.
CHICAGO, ILL. 60607

UNIVERSITY OF CHICAGO
LIBRARY
1000 S. MICHIGAN AVE.
CHICAGO, ILL. 60607



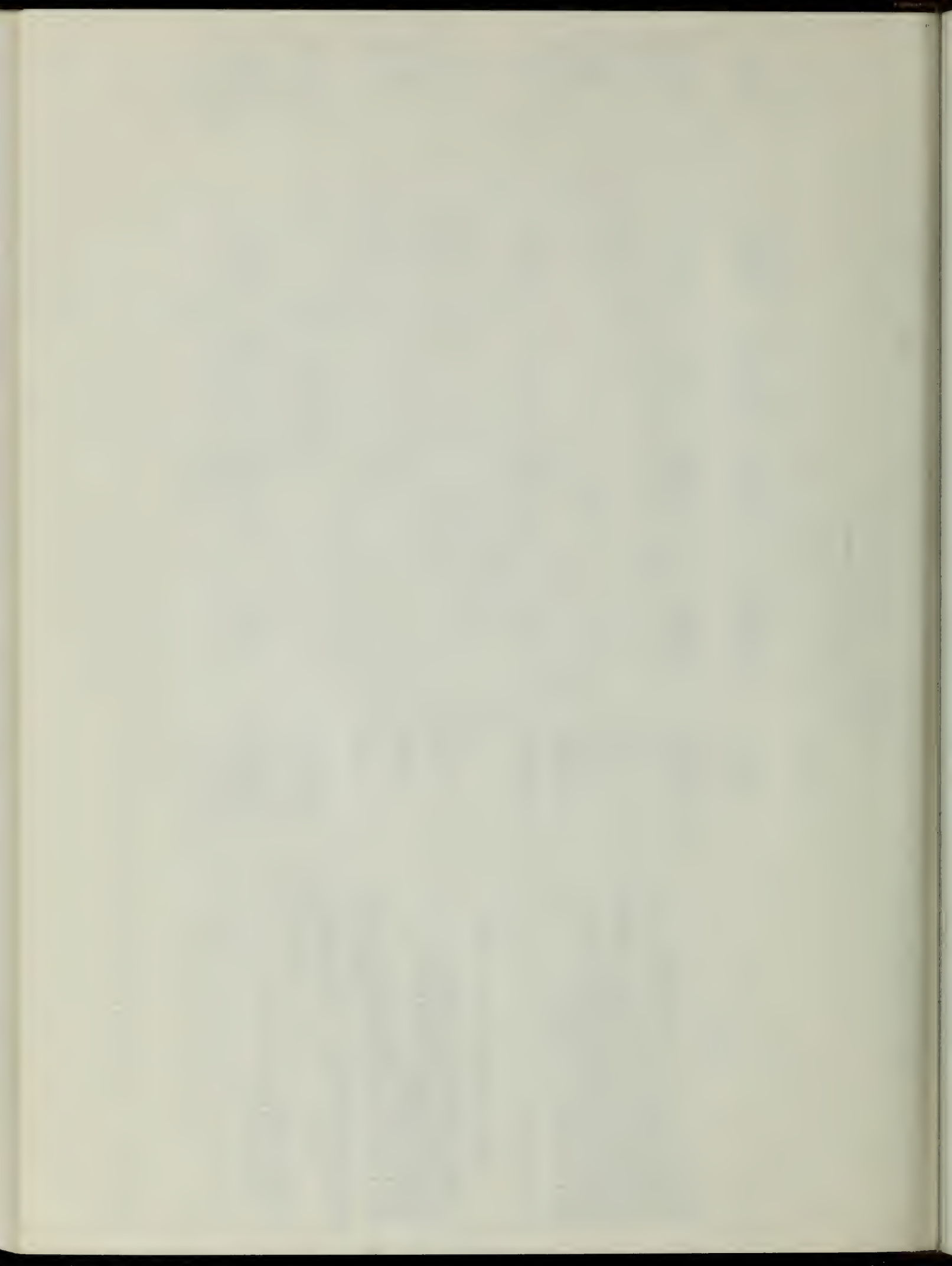
MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - JANUARY 31, 1984

ASSETS	REVENUE FUND	BOND INTEREST ACCOUNT	SINKING FUND PEDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
CASH	\$ 682,112	1,885	147,934	7,312	\$ 830,625
INVESTMENTS	284,977	405,216	382	1,268,461	5,798,278
ACCRUED INTEREST ON INVESTMENTS	222	10,401	92,670		103,293
ACCOUNTS RECEIVABLE	77,281				77,281
INVENTORIES	852				852
PREPAID INSURANCE AND OTHER EXPENSES	133,473			289,254	422,727
DEPOSITS AND DEFERRED DEBITS	24,398				24,398
DUE FROM TUNNEL REPLACEMENT RESERVE	39,082				39,082
DUE FROM MASS TPKE REVENUE	11,068				11,068
COST OF PROJECTS TO DATE	54,400,000				54,400,000
TOTAL ASSETS	\$ 55,653,465	417,502	3,932,676	1,565,027	\$ 61,716,604
LIABILITIES AND FUND BALANCES					
ACCRUED EXPENSES AND PAYROLL	512,213			126,803	639,016
BOND INTEREST - UNPAID COUPONS	1,829			95,531	1,829
RESERVES WITHHELD ON CONTRACTS					95,531
DEFERRED CREDITS	104,140			39,082	104,140
DUE TO TUNNEL REVENUE				7,750	39,082
DUE TO MASS TPKE REPLACEMENT RESERVE				269,166	7,750
SUB-TOTAL	618,182				887,348
BOND INDEBTEDNESS:					
1959 REVENUE SERIES - DUE APRIL 1, 1999					
4.75%					
FUND BALANCES:					
BOND INDEBTEDNESS RETIRED	16,468,000				16,468,000
FUND BALANCES	16,468,000				16,468,000
SUB-TOTAL	37,932,000				37,932,000
	635,283				6,429,256
	38,567,283				44,361,256
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,653,465	417,502	3,932,676	1,565,027	\$ 61,716,604

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



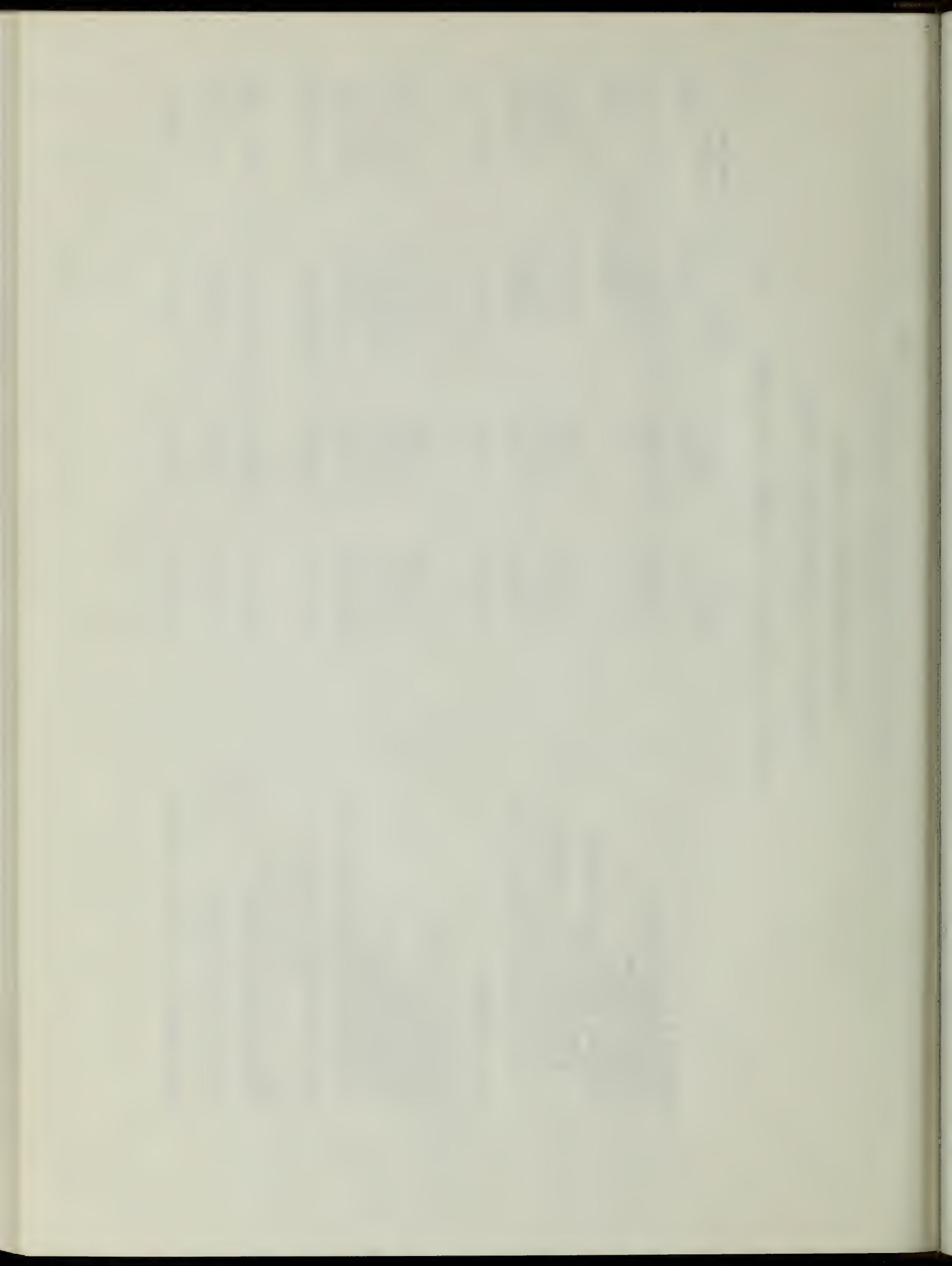
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1984 TO JANUARY 31, 1984

	JANUARY 1983	JANUARY 1984	TWELVE MONTHS ENDING JANUARY 31 1983	JANUARY 31 1984
REVENUES				
TOLL REVENUE (NET)	\$ 663,828	\$ 675,890	\$ 8,326,251	\$ 8,578,406
RENTAL INCOME			79,137	72,484
MISCELLANEOUS	5,534	5,578	5,000	452
INCOME FROM INVESTMENTS				
REVENUE FUND	2,413	3,134	40,184	35,062
BOND INTEREST ACCOUNT	3,627	3,050	57,609	35,914
RESERVE ACCOUNT	40,937	38,098	470,018	478,004
REPLACEMENT RESERVE FUND	15,682	9,122	226,274	195,446
TOTAL REVENUE	732,021	734,872	9,204,473	9,395,768
OPERATING EXPENSES				
ADMINISTRATIVE	49,368	51,440	576,793	687,371
RETIREMENT	23,297	40,563	522,177	583,308
TOLL COLLECTION	135,409	125,144	1,656,100	1,609,807
POLICE PATROL	9,244	6,306	106,220	113,622
ENGINEERING AND MAINTENANCE	130,160	139,035	1,743,467	1,716,431
TOTAL OPERATING EXPENSES	347,478	362,508	4,606,757	4,710,509
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 384,543	\$ 372,364	\$ 4,597,716	\$ 4,685,259
INTEREST REQUIREMENTS	77,235	65,185	972,885	857,771
PERCENTAGE OF INTEREST EARNED	497.89	571.23	472.59	546.21



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - DECEMBER 31, 1983	\$ 44,016,603
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF JANUARY , 1984	372,364
	44,388,967
DEDUCT:	
REPLACEMENT RESERVE EXPENDITURES	\$ 27,708
NET REVENUES - JANUARY 31, 1984	\$ 44,361,259
ALLOCATED, AS FOLLOWS	
REVENUE FUND (A)	\$ 635,283
REPLACEMENT RESERVE FUND	1,295,861
SINKING FUND:	
BOND INTEREST ACCOUNT	417,502
RESERVE ACCOUNT	3,932,676
REDEMPTION ACCOUNT	147,934
SUB-TOTAL	6,429,256
BOND INDEBTEDNESS RETIRED	37,932,000
TOTAL AS ABOVE	\$ 44,361,256

NOTE: (A) DURING FEBRUARY, 1984 THE TRUSTEE WILL TRANSFER \$217,482.04 FROM THE REVENUE FUND TO THE REPLACEMENT RESERVE FUND.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF JANUARY, 1984

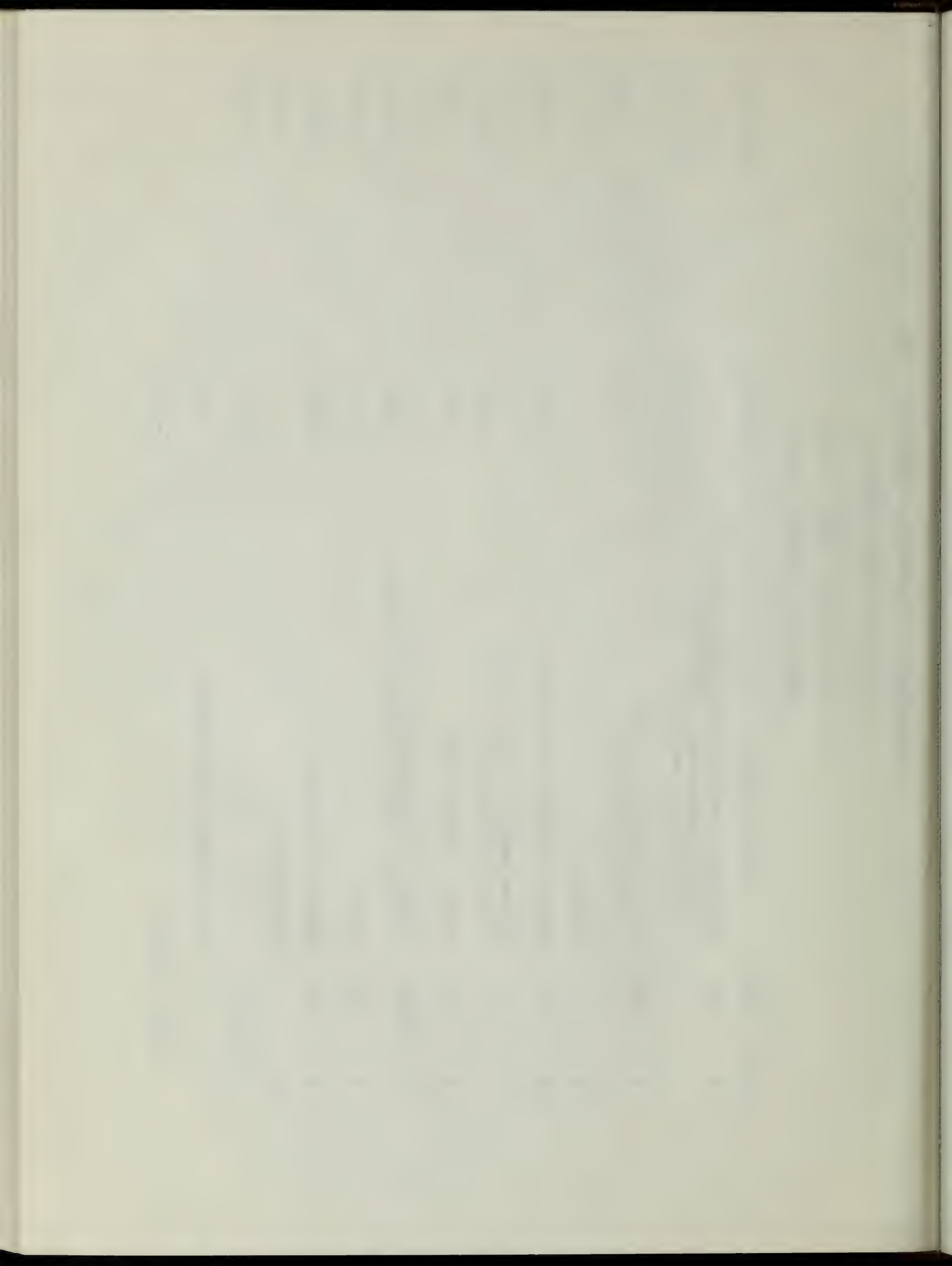
CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 615,852	1,027,498
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	132	165
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,174	1,067
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,139	15,174
6	.90	TRUCKS - THREE AXLES	1,485	1,650
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,524	3,524
8	.60	BUSES	6,872	11,453
9	.40	COMMUTER VEHICLES	35,559	88,898
10		NON-REVENUE		8,171
TOTALS			676,737	1,157,600

TOLL REVENUE ADJUSTMENTS

847

TOTAL REVENUE

\$ 675,890



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

JANUARY 1, 1984 TO JANUARY 31, 1984

	MONTH OF JANUARY 1983 (1)			MONTH OF JANUARY 1984	
	AMOUNT	PERCENT		AMOUNT	PERCENT
TOTAL REVENUE					
PASSENGER CARS	\$ 641,482	96.71	\$	651,543	96.27
COMMERCIAL VEHICLES	21,767	3.29		25,194	3.73
TOTALS	\$ 663,249	100.00	\$	676,737	100.00
NUMBER OF VEHICLES					
PASSENGER CARS	2,198,155	97.46		1,116,561	97.14
COMMERCIAL VEHICLES	57,238	2.54		32,868	2.86
TOTALS	2,255,393	100.00		1,149,429	100.00
REVENUE PER TRIP					
PASSENGER CARS	.2918			.5835	
COMMERCIAL VEHICLES	.3802			.7665	
ALL VEHICLES	.2940			.5887	
DAILY REVENUE AVERAGES					
PASSENGER CARS	\$ 20,692		\$	21,017	
COMMERCIAL VEHICLES	702			812	
TOTALS	\$ 21,394		\$	21,829	

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - JANUARY 31, 1984

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND			
100M US TREASURY BILLS		2/02/84	\$ 99,977
REPURCHASE AGREEMENT	8.625%	2/02/84	185,000
TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 284,977
SINKING FUND			
BOND INTEREST ACCOUNT			
40M US TREASURY BILLS		3/29/84	\$ 39,458
CERTIFICATES OF DEPOSIT	8.750%	3/30/84	365,758
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 405,216
RESERVE ACCOUNT			
REPURCHASE AGREEMENT	8.625%	2/02/84	\$ 845,000
500M US TREASURY NOTES	14.625%	2/15/85	499,940
500M US TREASURY NOTES	14.125%	12/31/85	499,688
1000M US TREASURY NOTES	14.875%	6/30/86	997,520
500M US TREASURY NOTES	10.250%	3/31/87	499,195
500M US TREASURY NOTES	10.125%	2/15/88	498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,839,624
REPLACEMENT RESERVE FUND			
210M US TREASURY BILLS		2/09/84	\$ 209,588
300M US TREASURY BILLS		2/16/84	298,903
10M US TREASURY BILLS		2/23/84	9,946
490M US TREASURY BILLS		3/15/84	484,774
270M US TREASURY BILLS		4/12/84	265,250
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 1,268,461

MASS. TC60.1/6:984/2

CALLAHAN-SUMNER TUNNELS

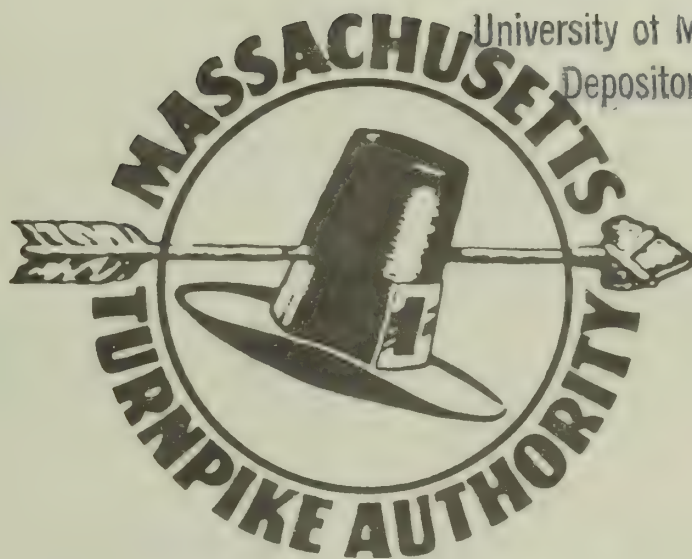
MONTHLY REPORT

FEBRUARY, 1984

GOVERNMENT DOCUMENTS
COLLECTION

JUN 6 1984

University of Massachusetts
Depository Copy



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE



MASSACHUSETTS TURNPIKE AUTHORITY

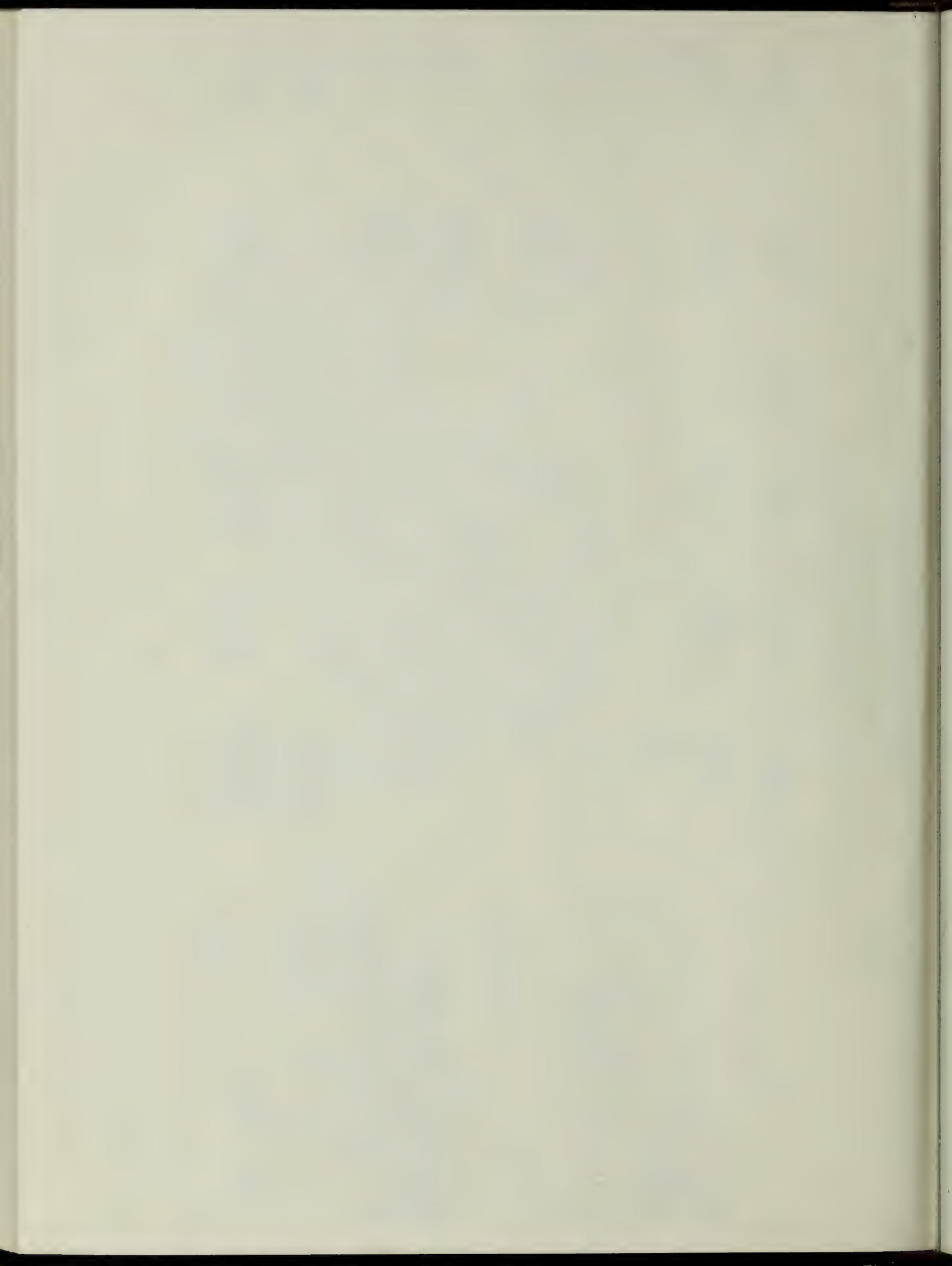
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - FEBRUARY 29, 1984

ASSETS	S I M I N G F U N D					COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	
CASH	\$ 693,241	1,885	382	215,477	11,518	\$ 922,503
INVESTMENTS	308,448	405,492	3,839,624		1,465,969	6,039,553
ACCRUED INTEREST ON INVESTMENTS	52	12,979	63,112			76,143
ACCOUNTS RECEIVABLE	66,872					66,872
INVENTORIES	2,784					2,784
PREPAID INSURANCE AND OTHER EXPENSES	189,439				274,522	463,961
DEPOSITS AND DEFERRED DEBITS	24,587					24,587
DUE FROM TUNNEL REPLACEMENT RESERVE	39,082					39,082
DUE FROM MASS TPKE REVENUE	12,343					12,343
COST OF PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,736,848	420,356	3,903,118	215,477	1,772,029	\$ 62,047,828
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				14,292	\$ 14,292
ACCRUED EXPENSES AND PAYROLL	486,825				133,690	620,515
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					97,119	97,119
DEFERRED CREDITS	104,755					104,755
DUE TO TUNNEL REVENUE					39,082	39,082
DUE TO MASS TPKE REPLACEMENT RESERVE					7,750	7,750
SUB-TOTAL	593,409				291,933	885,342
BOND INDEBTEDNESS:						
1959 REVENUE SERIES - DUE APRIL 1, 1999	16,468,000					16,468,000
4.75%	16,468,000					16,468,000
FUND BALANCES:						
BOND INDEBTEDNESS RETIRED	37,932,000					37,932,000
FUND BALANCES	743,439					743,439
SUB-TOTAL	38,675,439					38,675,439
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,736,848	420,356	3,903,118	215,477	1,772,029	\$ 62,047,828

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

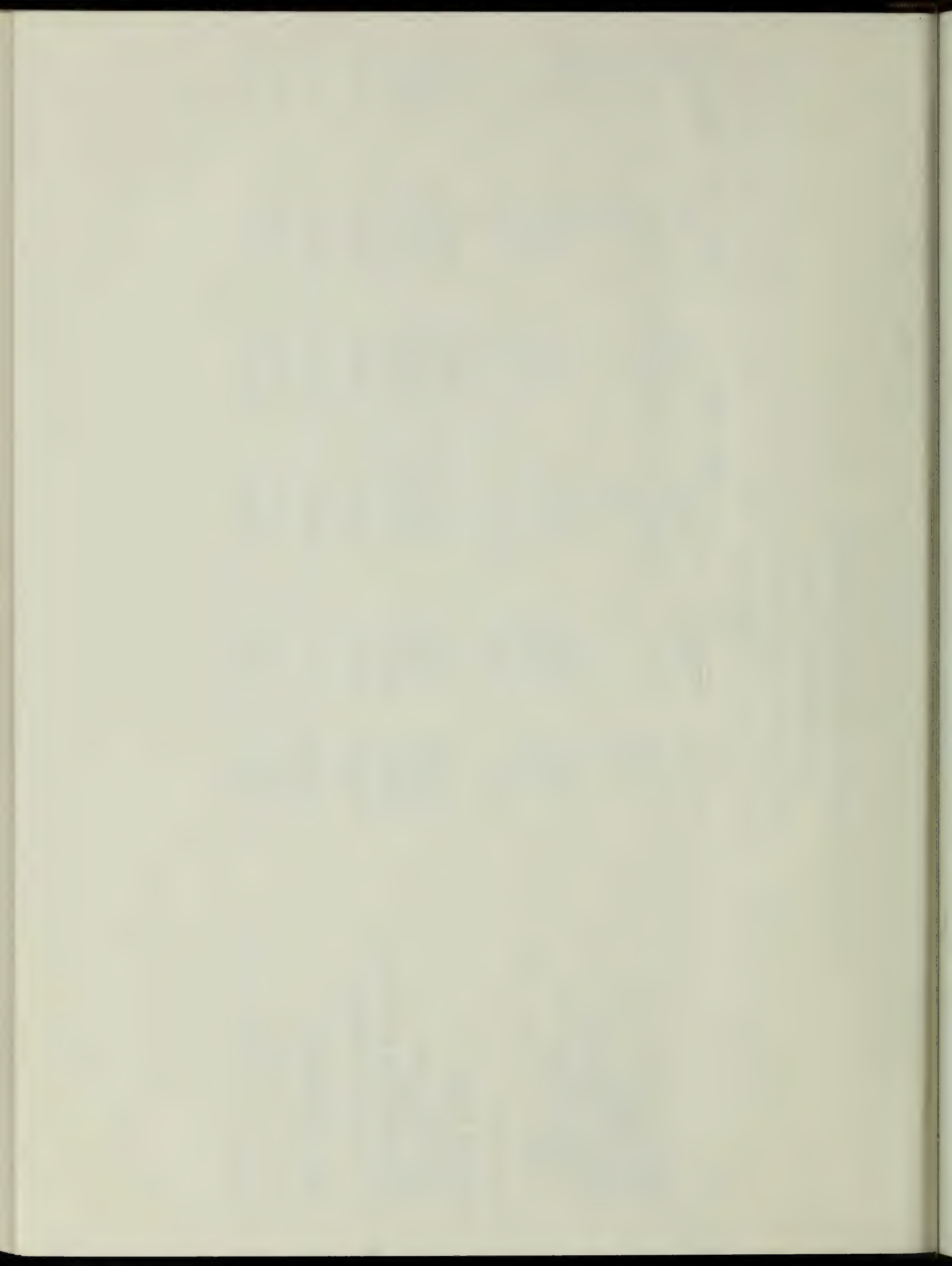


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1984 TO FEBRUARY 28, 1984

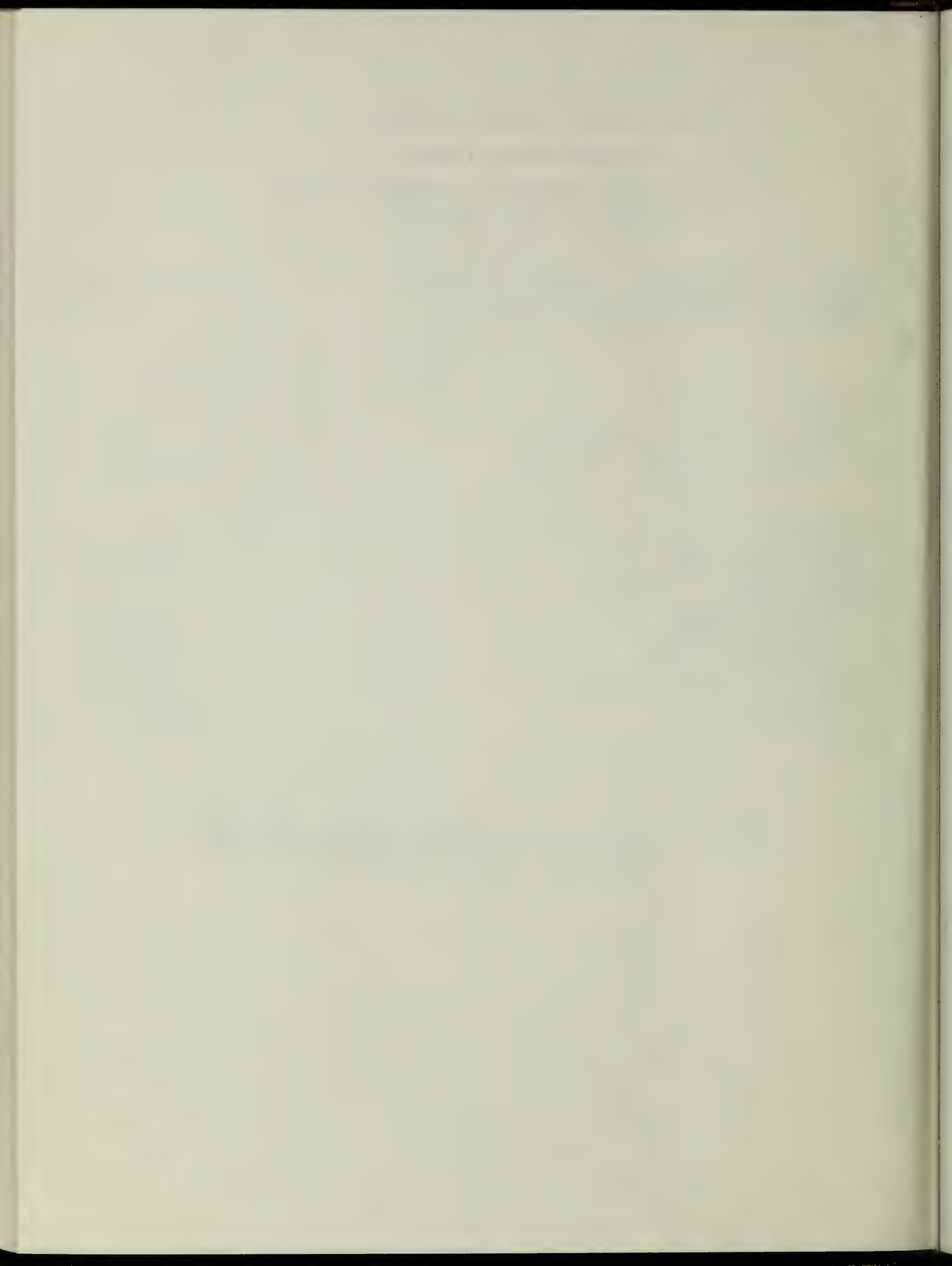
	FEBRUARY 1983	FEBRUARY 1984	TWO MONTHS ENDING FEBRUARY 28 1983	TWO MONTHS ENDING FEBRUARY 28 1984	TWELVE MONTHS ENDING FEBRUARY 28 1983	TWELVE MONTHS ENDING FEBRUARY 28 1984
REVENUES						
TOLL REVENUE (NET)	\$ 600,028	\$ 679,716	\$ 1,263,856	\$ 1,355,606	\$ 8,316,341	\$ 8,658,094
RENTAL INCOME	5,624	5,579	11,158	11,157	80,440	72,439
MISCELLANEOUS	150		150		5,150	302
INCOME FROM INVESTMENTS						
REVENUE FUND	2,389	2,277	4,802	5,412	38,607	34,950
BOND INTEREST ACCOUNT	3,251	2,854	6,878	5,904	55,055	35,517
RESERVE ACCOUNT	35,586	37,986	76,523	76,083	470,357	480,404
REPLACEMENT RESERVE FUND	15,995	10,484	31,676	19,606	230,616	189,935
TOTAL REVENUE	663,023	738,896	1,395,043	1,473,768	9,196,566	9,471,641
OPERATING EXPENSES						
ADMINISTRATIVE	50,446	52,392	99,815	103,832	581,948	689,316
RETIREMENT	23,315	38,891	46,611	79,474	518,701	598,864
TOLL COLLECTION	128,056	118,988	263,465	244,132	1,663,609	1,600,738
POLICE PATROL	8,382	6,264	17,626	12,570	105,926	111,504
ENGINEERING AND MAINTENANCE	136,526	145,401	266,686	284,436	1,726,567	1,725,276
TOTAL OPERATING EXPENSES	346,725	361,936	694,203	728,444	4,596,753	4,725,718
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 316,298	\$ 376,960	\$ 700,840	\$ 749,324	\$ 4,599,813	\$ 4,745,923
INTEREST REQUIREMENTS	76,344	65,185	153,579	130,371	966,200	846,613
PERCENTAGE OF INTEREST EARNED	414.30	578.29	456.34	574.76	476.07	560.58



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - JANUARY 31, 1984	\$ 44,361,259
EXCESS OF REVENUE OVER OPERATING EXPENSES MONTH OF FEBRUARY, 1984	376,960
	44,738,219
DEDUCT:	
REPLACEMENT RESERVE EXPENDITURES	\$ 43,731
NET REVENUES - FEBRUARY 28, 1984	\$ 44,694,488
ALLOCATED, AS FOLLOWS	
REVENUE FUND (A)	\$ 743,439
REPLACEMENT RESERVE FUND	1,480,096
SINKING FUND:	
BOND INTEREST ACCOUNT	420,356
RESERVE ACCOUNT	3,903,118
REDEMPTION ACCOUNT	215,477
SUB-TOTAL	6,762,486
BOND INDEBTEDNESS RETIRED	37,932,000
TOTAL AS ABOVE	\$ 44,694,486

NOTE: (A) DURING MARCH, 1984 THE TRUSTEE WILL TRANSFER
\$242,582.76 FROM THE REVENUE FUND TO THE
REPLACEMENT RESERVE ACCOUNT.



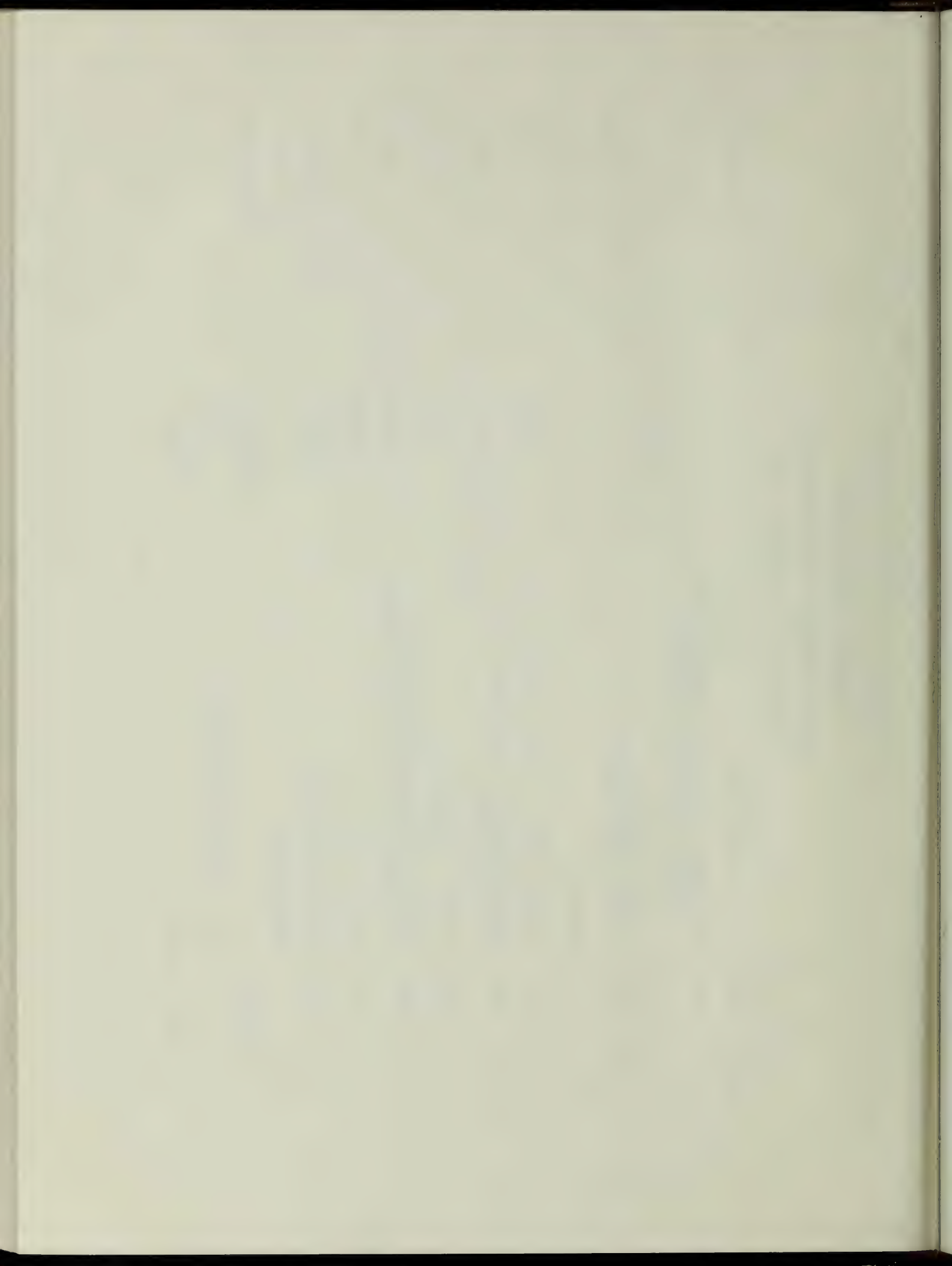
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF FEBRUARY, 1984

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 619,510	1,033,273
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	154	192
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	941	855
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	12,597	15,746
6	.90	TRUCKS - THREE AXLES	1,049	1,165
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,287	3,287
8	.60	BUSES	6,701	11,169
9	.40	COMMUTER VEHICLES	36,611	91,527
10		NON-REVENUE		8,266
TOTALS			680,850	1,165,480
TOLL REVENUE ADJUSTMENTS			1,133	
TOTAL REVENUE			\$ 679,717	



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

JANUARY 1, 1984 TO FEBRUARY 29, 1984

	MONTH OF FEBRUARY 1983 (1)		MONTH OF FEBRUARY 1984 (2)		TWO MONTHS ENDED FEBRUARY 1983 (2)		TWO MONTHS ENDED FEBRUARY 1984	
	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
TOTAL REVENUE								
PASSENGER CARS	\$ 578,582	96.67	\$ 656,275	96.39	\$ 1,219,893	96.69	\$ 1,307,818	96.33
COMMERCIAL VEHICLES	19,910	3.33	24,575	3.61	41,677	3.31	49,769	3.67
TOTALS	\$ 598,492	100.00	\$ 680,850	100.00	\$ 1,261,570	100.00	\$ 1,357,587	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	1,982,079	97.43	1,124,992	97.21	4,180,234	97.45	2,241,553	97.17
COMMERCIAL VEHICLES	52,089	2.57	32,222	2.79	109,327	2.55	65,090	2.83
TOTALS	2,034,168	100.00	1,157,214	100.00	4,289,561	100.00	2,306,643	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2919		.5833		.2918		.5834	
COMMERCIAL VEHICLES	.3822		.7626		.3812		.7646	
ALL VEHICLES	.2942		.5883		.2941		.5885	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 20,663		\$ 22,630		\$ 20,676		\$ 21,796	
COMMERCIAL VEHICLES	711		847		706		829	
TOTALS	\$ 21,374		\$ 23,477		\$ 21,382		\$ 22,625	

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

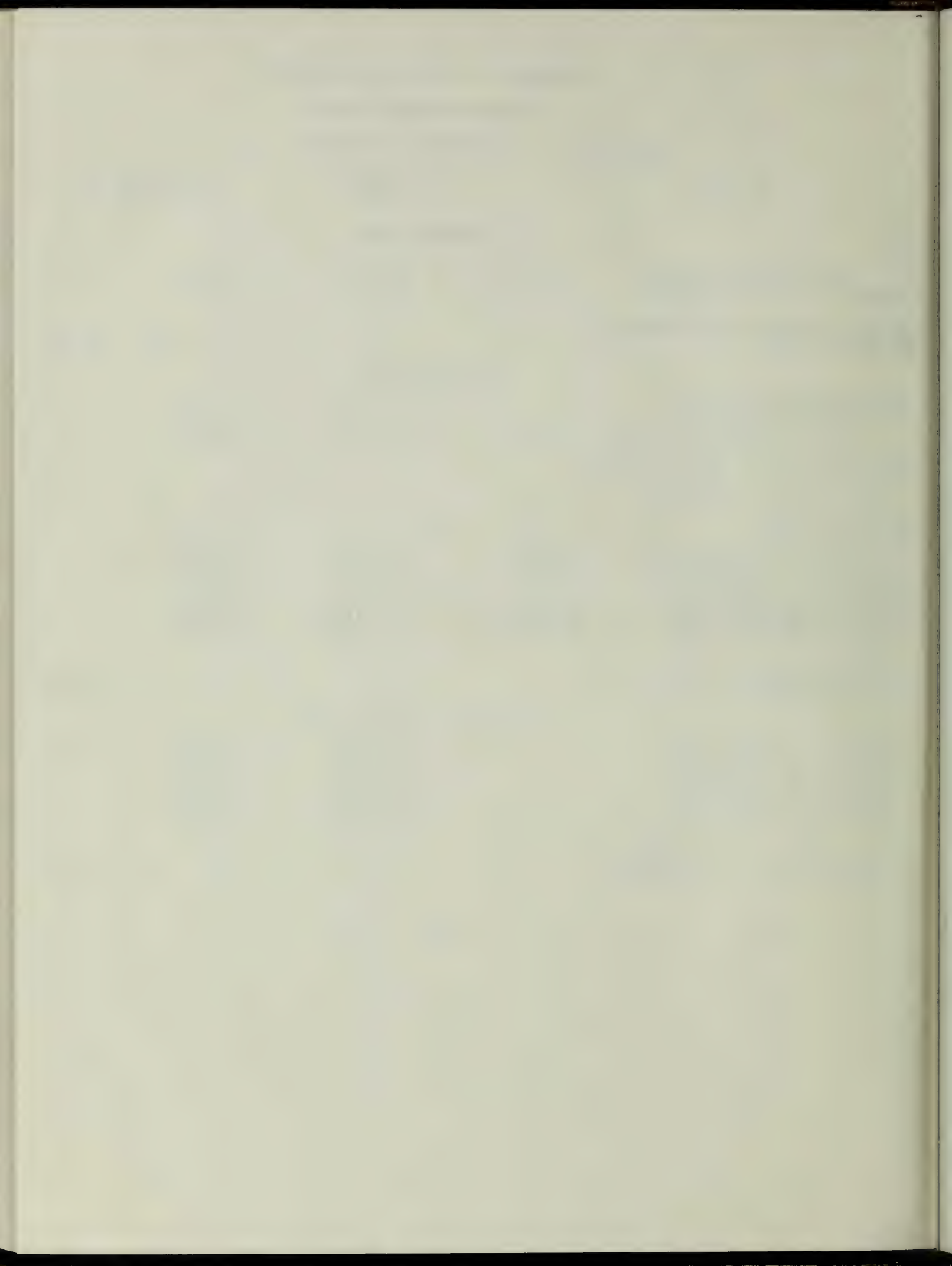
(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR
JANUARY 1 THROUGH MAY 1, 1983, AND
ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - FEBRUARY 29, 1984

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND				
REPURCHASE AGREEMENT	8.625%	3/01/84	\$	210,000
100M US TREASURY BILLS		5/03/84		98,448
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 308,448
SINKING FUND				
BOND INTEREST ACCOUNT				
40M US TREASURY BILLS		3/29/84	\$	39,734
CERTIFICATES OF DEPOSIT	8.750%	3/30/84		365,758
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT				\$ 405,492
RESERVE ACCOUNT				
REPURCHASE AGREEMENT	8.625%	3/01/84	\$	845,000
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
500M US TREASURY NOTES	10.125%	2/15/88		498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,839,624
REPLACEMENT RESERVE FUND				
490M US TREASURY BILLS		3/15/84	\$	488,299
270M US TREASURY BILLS		4/12/84		267,190
215M US TREASURY BILLS		5/10/84		211,204
300M US TREASURY BILLS		5/17/84		294,196
230M US TREASURY BILLS		5/24/84		225,100
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 1,485,989



MASS. TC60.1/6: 984/3

Y

CALLAHAN-SUMNER TUNNELS

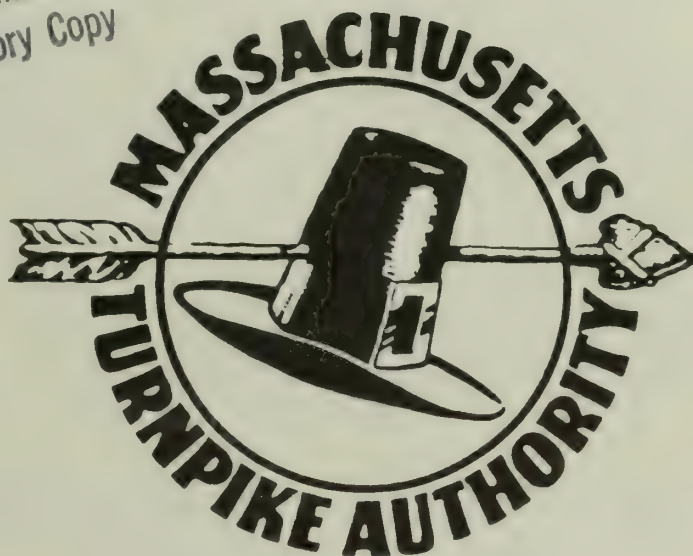
MONTHLY REPORT

MARCH, 1984

GOVERNMENT DOCUMENTS
COLLECTION

JUN 6 1984

University of Massachusetts
Depository Copy



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

MASSACHUSETTS TURNPIKE AUTHORITY

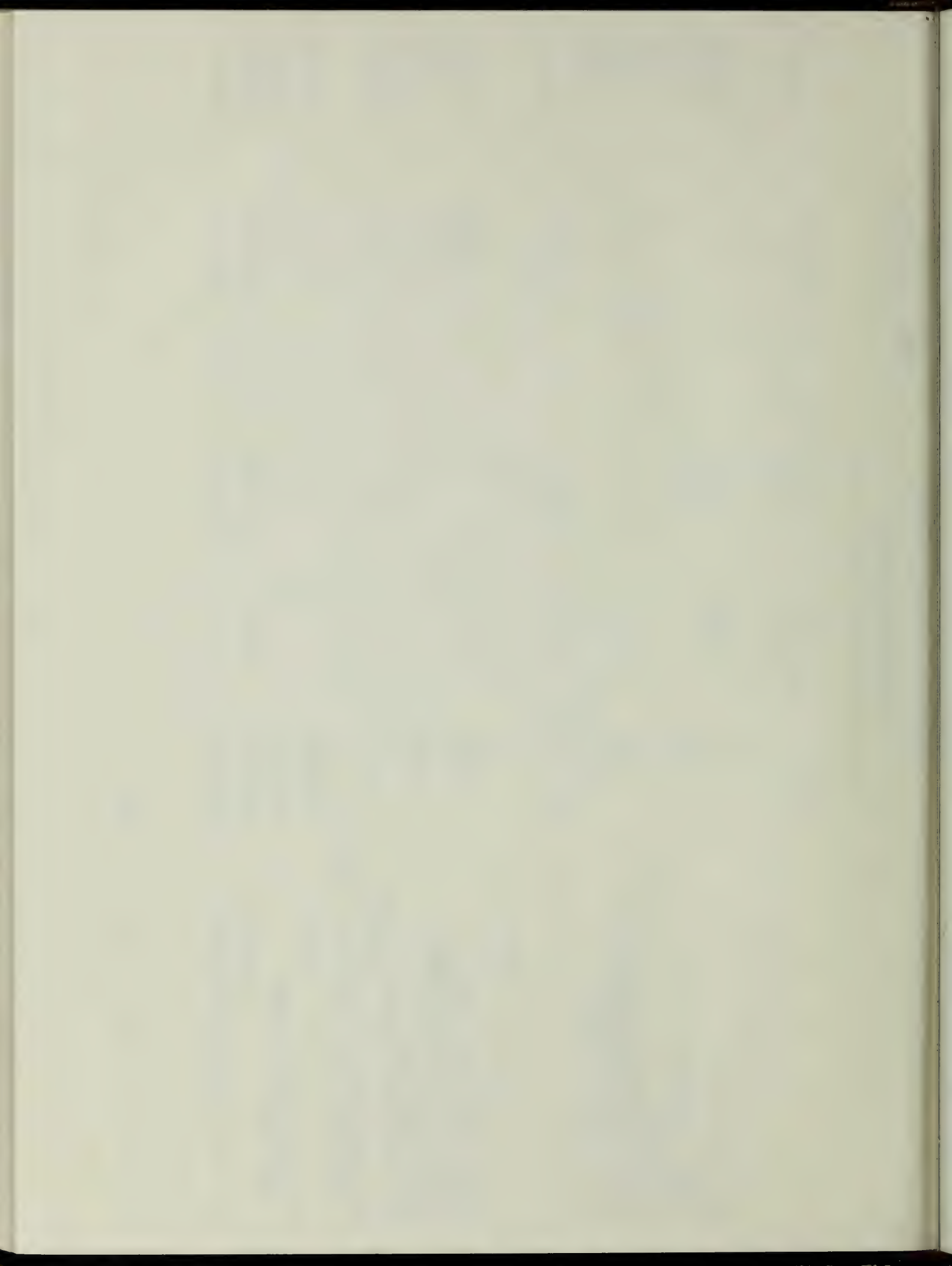
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - MARCH 31, 1984

ASSETS	S I N K I N G F U N D				REPLACEMENT RESERVE FUND	COMBINED TOTAL
	REVENUE FUND	BOND INTEREST ACCOUNT	RESERVE ACCOUNT	REDEMPTION ACCOUNT		
CASH	\$ 749,617	32,385	26,007	3,471	6,585	\$ 818,065
CASH - PAYING AGENT INVESTMENTS	214,212	385,724				385,724
ACCRUED INTEREST ON INVESTMENTS	58		3,839,624		1,696,290	5,750,126
ACCOUNTS RECEIVABLE	72,125		70,571			70,629
INVENTORIES	438					72,125
PREPAID INSURANCE AND OTHER EXPENSES	243,423				268,971	512,394
DEPOSITS AND DEFERRED DEBITS	24,587				24,587	24,587
DUE FROM TUNNEL REPLACEMENT RESERVE	45,698				45,698	45,698
DUE FROM MASS TPKE REVENUE	18,475				18,475	18,475
COST OF PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,768,633	418,109	3,936,202	3,471	1,971,846	\$ 62,098,261
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$				12,074	\$ 12,074
ACCRUED EXPENSES AND PAYROLL	422,456				133,961	556,417
BOND INTEREST - UNPAID COUPONS	1,829					1,829
RESERVES WITHHELD ON CONTRACTS					97,119	97,119
DEFERRED CREDITS	109,255					109,255
DUE TO TUNNEL REVENUE					45,698	45,698
DUE TO MASS TPKE REPLACEMENT RESERVE					7,750	7,750
SUB-TOTAL	533,540				296,602	830,142
BOND INDEBTEDNESS:						
1959 REVENUE SERIES - DUE APRIL 1, 1999	16,241,000					16,241,000
4.75%	16,241,000					16,241,000
SUB-TOTAL	38,159,000					38,159,000
FUND BALANCES:						
BOND INDEBTEDNESS RETIRED	835,093	418,109	3,936,202	3,471	1,675,244	6,868,119
FUND BALANCES	38,994,093	418,109	3,936,202	3,471	1,675,244	45,027,119
SUB-TOTAL	\$ 55,768,633	418,109	3,936,202	3,471	1,971,846	\$ 62,098,261
TOTAL LIABILITIES AND FUND BALANCES						

- 2 -

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING



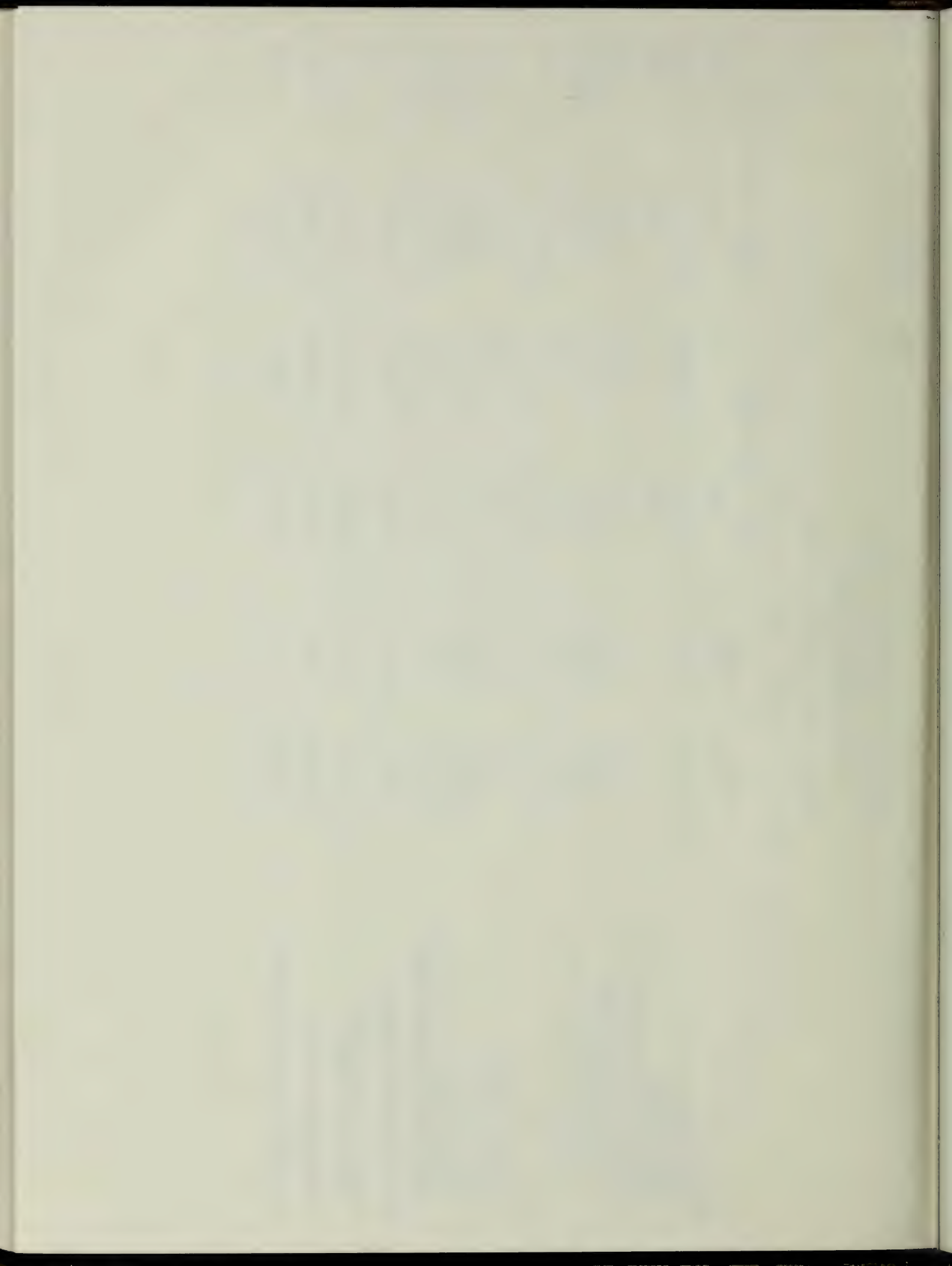
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1984 TO MARCH 31, 1984

	MARCH 1983	MARCH 1984	THREE MONTHS ENDING MARCH 31 1983	THREE MONTHS ENDING MARCH 31 1984	TWELVE MONTHS ENDING MARCH 31 1983	TWELVE MONTHS ENDING MARCH 31 1984
REVENUES						
TOLL REVENUE (NET)	\$ 754,376	\$ 750,094	\$ 2,018,232	\$ 2,105,700	\$ 8,348,566	\$ 8,653,812
RENTAL INCOME	6,577	5,578	17,735	16,735	82,976	71,440
MISCELLANEOUS			150		150	302
INCOME FROM INVESTMENTS						
REVENUE FUND	2,110	3,421	6,912	8,833	36,511	36,261
BOND INTEREST ACCOUNT	3,441	2,844	10,319	8,748	52,447	34,920
RESERVE ACCOUNT	39,694	40,329	116,217	116,412	471,636	481,039
REPLACEMENT RESERVE FUND	19,545	13,203	51,221	32,809	234,584	183,593
TOTAL REVENUE	825,743	815,469	2,220,786	2,289,237	9,226,870	9,461,367
OPERATING EXPENSES						
ADMINISTRATIVE	58,862	62,244	158,677	166,076	586,241	692,699
RETIREMENT	23,120	39,166	69,731	118,640	516,005	614,931
TOLL COLLECTION	149,871	141,044	413,335	385,176	1,671,736	1,591,911
POLICE PATROL	10,773	7,951	28,399	20,521	106,210	108,682
ENGINEERING AND MAINTENANCE	151,125	174,450	417,811	458,886	1,726,947	1,748,601
TOTAL OPERATING EXPENSES	393,751	424,855	1,087,953	1,149,299	4,607,139	4,756,824
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 431,992	\$ 390,614	\$ 1,132,833	\$ 1,139,938	\$ 4,619,731	\$ 4,704,543
INTEREST REQUIREMENTS	76,344	64,287	229,924	194,658	959,593	834,555
PERCENTAGE OF INTEREST EARNED	565.84	607.61	492.70	585.61	481.43	563.72



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

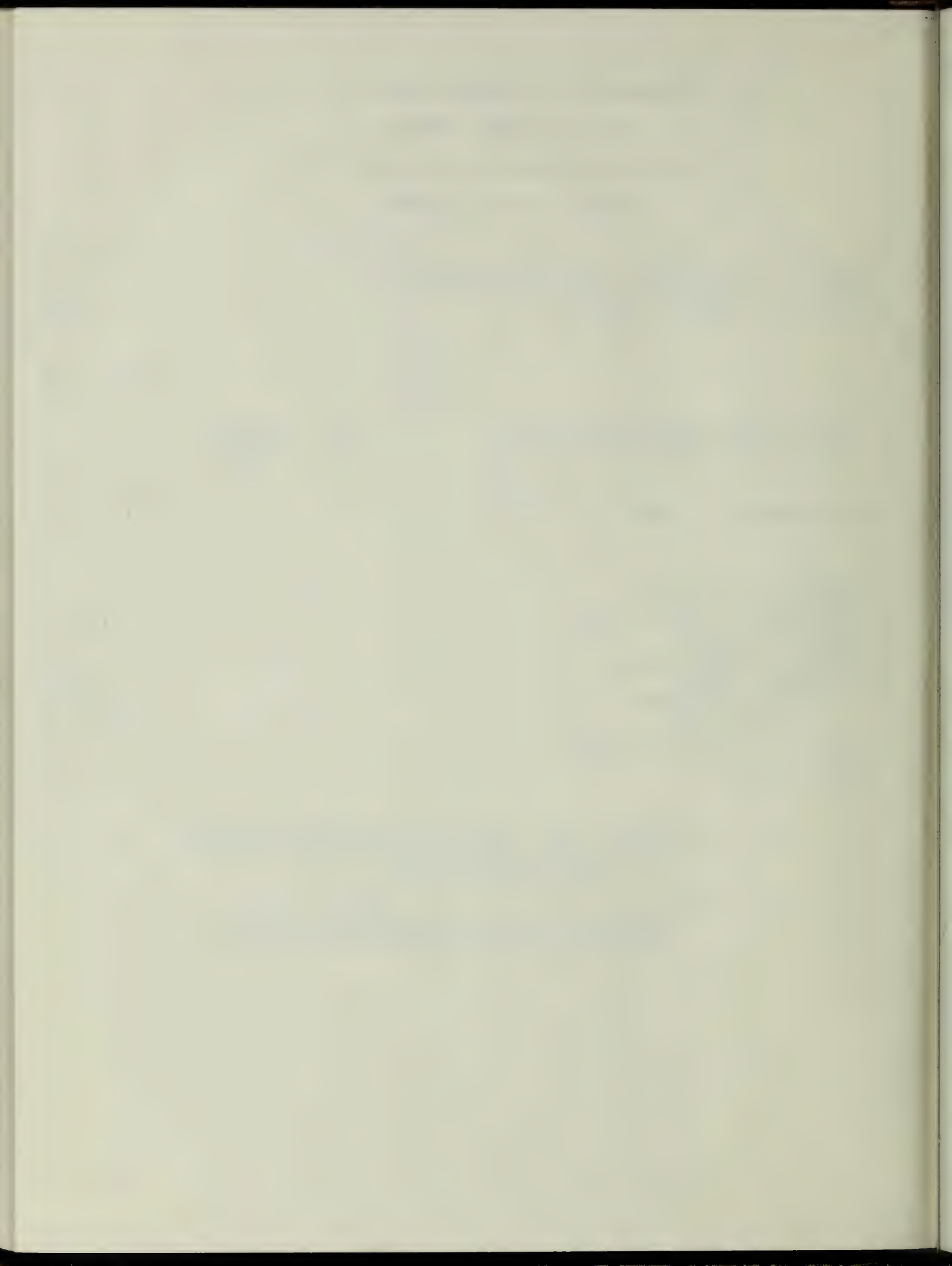
STATEMENT OF REVENUE AND EXPENSES (CONT'D)

ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - FEBRUARY 28, 1984		\$ 44,694,488
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF MARCH, 1984		390,614
DISCOUNT ON BONDS RETIRED (B)		7,748
		45,092,850
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 60,637	
ACCRUED INTEREST ON BONDS RETIRED	5,092	
		65,729
NET REVENUES - MARCH 31, 1984		\$ 45,027,121
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 835,093
REPLACEMENT RESERVE FUND		1,675,244
SINKING FUND:		
BOND INTEREST ACCOUNT		418,109
RESERVE ACCOUNT		3,936,202
REDEMPTION ACCOUNT		3,471
SUB-TOTAL		6,868,119
BOND INDEBTEDNESS RETIRED		38,159,000
TOTAL AS ABOVE		\$ 45,027,119

NOTE: (A) DURING APRIL, 1984 THE TRUSTEE WILL TRANSFER \$215,222.06 FROM THE REVENUE FUND TO THE REPLACEMENT RESERVE FUND.

NOTE: (B) DURING MARCH, 1984 227M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$219,252.50.



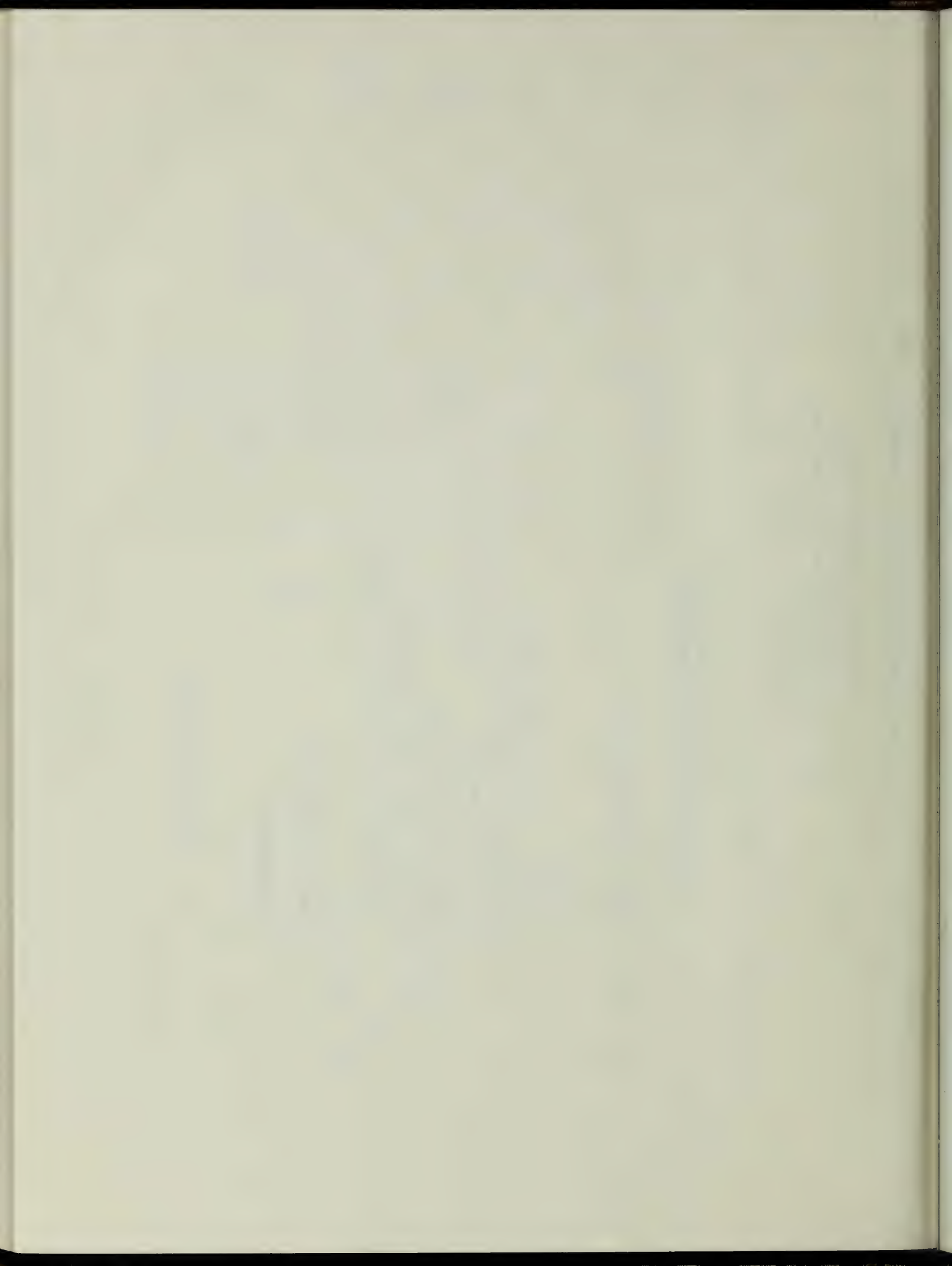
MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE

MONTH OF MARCH, 1984

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 686,586	1,145,212
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	157	196
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	957	870
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,454	16,817
6	.90	TRUCKS - THREE AXLES	1,297	1,441
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	3,013	3,013
8	.60	BUSES	7,183	11,972
9	.40	COMMUTER VEHICLES	38,976	97,441
10		NON-REVENUE		8,744
TOTALS			751,623	1,285,706
TOLL REVENUE ADJUSTMENTS			1,529	
TOTAL REVENUE			\$ 750,094	



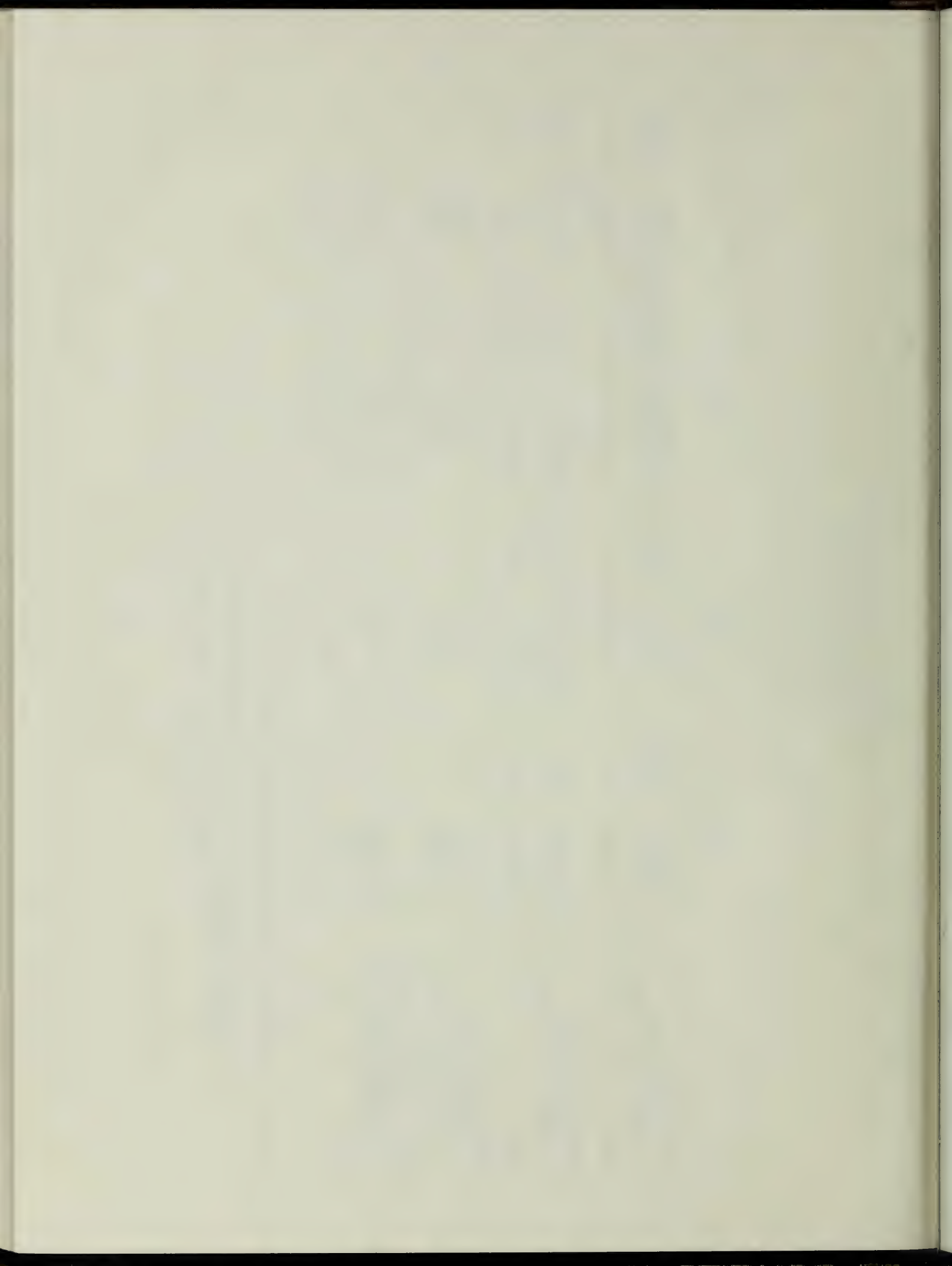
MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

	JANUARY 1, 1984 TO MARCH 31, 1984							
	MONTH OF		MONTH OF		THREE MONTHS ENDED		THREE MONTHS ENDED	
	MARCH 1983	(1)	MARCH 1984	(2)	MARCH 1983	(2)	MARCH 1984	1984
TOTAL REVENUE	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
PASSENGER CARS	\$ 728,128	96.62	\$ 725,719	96.55	\$ 1,948,021	96.66	\$ 2,033,537	96.41
COMMERCIAL VEHICLES	25,431	3.38	25,904	3.45	67,108	3.34	75,673	3.59
TOTALS	\$ 753,559	100.00	\$ 751,623	100.00	\$ 2,015,129	100.00	\$ 2,109,210	100.00
NUMBER OF VEHICLES								
PASSENGER CARS	2,491,400	97.39	1,242,849	97.32	6,671,634	97.43	3,484,402	97.23
COMMERCIAL VEHICLES	66,644	2.61	34,113	2.68	175,971	2.57	99,203	2.77
TOTALS	2,558,044	100.00	1,276,962	100.00	6,847,605	100.00	3,583,605	100.00
REVENUE PER TRIP								
PASSENGER CARS	.2922		.5839		.2919		.5836	
COMMERCIAL VEHICLES	.3815		.7593		.3813		.7628	
ALL VEHICLES	.2945		.5886		.2942		.5885	
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$ 23,488		\$ 23,410		\$ 21,644		\$ 22,346	
COMMERCIAL VEHICLES	820		835		745		831	
TOTALS	\$ 24,308		\$ 24,245		\$ 22,389		\$ 23,177	

NOTES: (1) STATISTICS ARE FOR TWO-WAY TOLL PAYING TRAFFIC.

(2) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.



MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - MARCH 31, 1984

SECURITY		MATURITY DATE		PRINCIPAL OR ADJUSTED BOOK COST
----------	--	------------------	--	------------------------------------

REVENUE FUND

REPURCHASE AGREEMENT	9.125%	4/05/84	\$	115,000
100M US TREASURY BILLS		5/03/84		99,212
TOTAL INVESTMENT IN SECURITIES REVENUE FUND				\$ 214,212

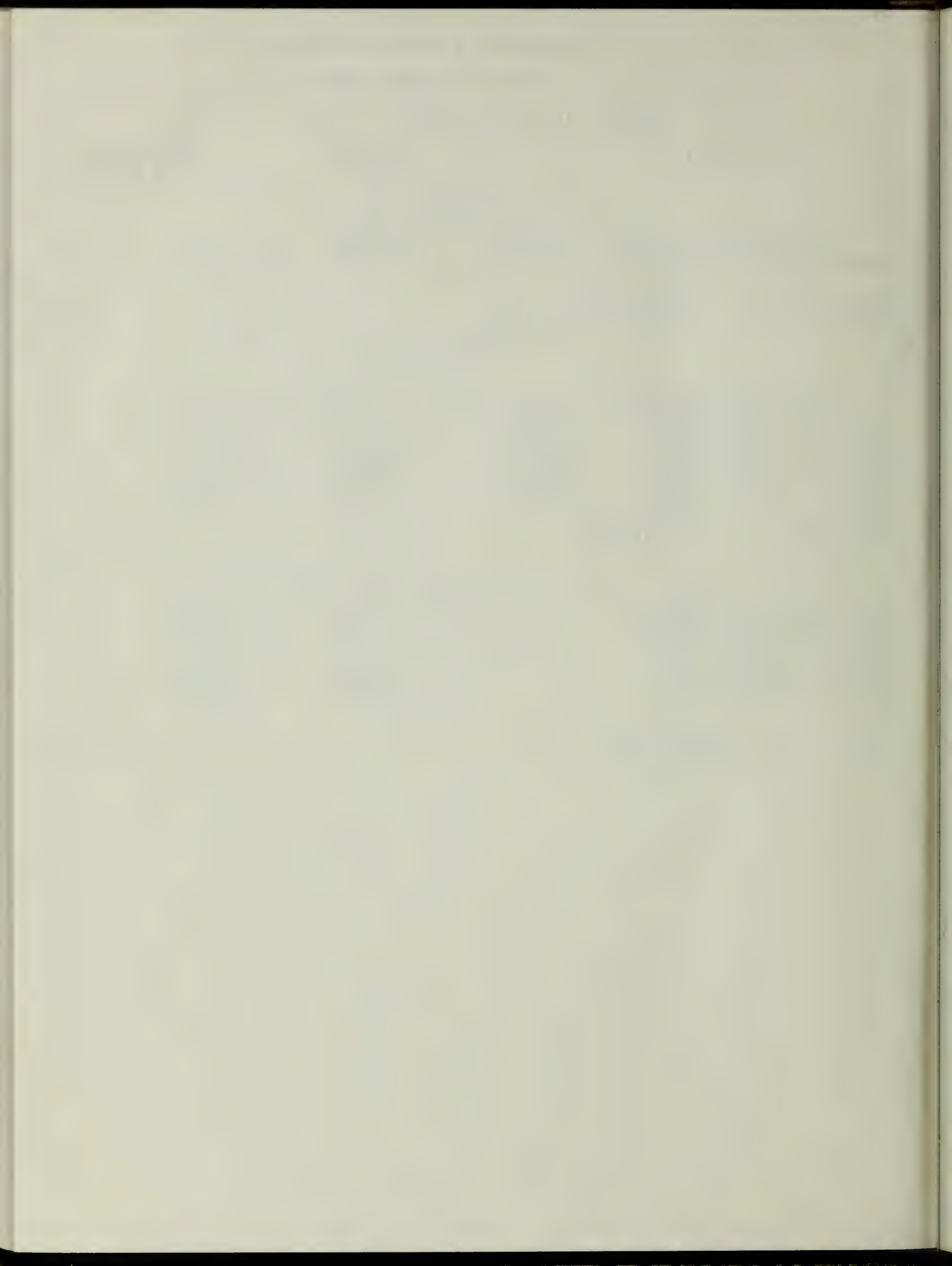
SINKING FUND

RESERVE ACCOUNT				
REPURCHASE AGREEMENT	9.125%	4/02/84	\$	845,000
500M US TREASURY NOTES	14.625%	2/15/85		499,940
500M US TREASURY NOTES	14.125%	12/31/85		499,688
1000M US TREASURY NOTES	14.875%	6/30/86		997,520
500M US TREASURY NOTES	10.250%	3/31/87		499,195
500M US TREASURY NOTES	10.125%	2/15/88		498,281
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT				\$ 3,839,624

REPLACEMENT RESERVE FUND

260M US TREASURY BILLS		4/12/84	\$	259,292
215M US TREASURY BILLS		5/10/84		212,885
300M US TREASURY BILLS		5/17/84		296,541
230M US TREASURY BILLS		5/24/84		226,908
485M US TREASURY BILLS		6/14/84		475,657
230M US TREASURY BILLS		6/21/84		225,007

TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND				\$ 1,696,290
--	--	--	--	--------------



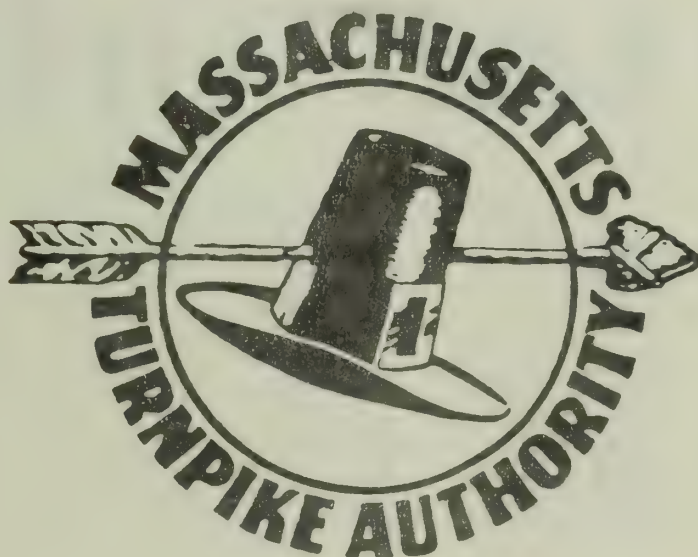
MASS. TC60. 1/6: 984/11

✓

CALLAHAN-SUMNER TUNNELS

MONTHLY REPORT

NOVEMBER, 1984



TRUST AGREEMENT RELATING TO TUNNEL REVENUE BONDS
FIRST NATIONAL BANK OF BOSTON, TRUSTEE

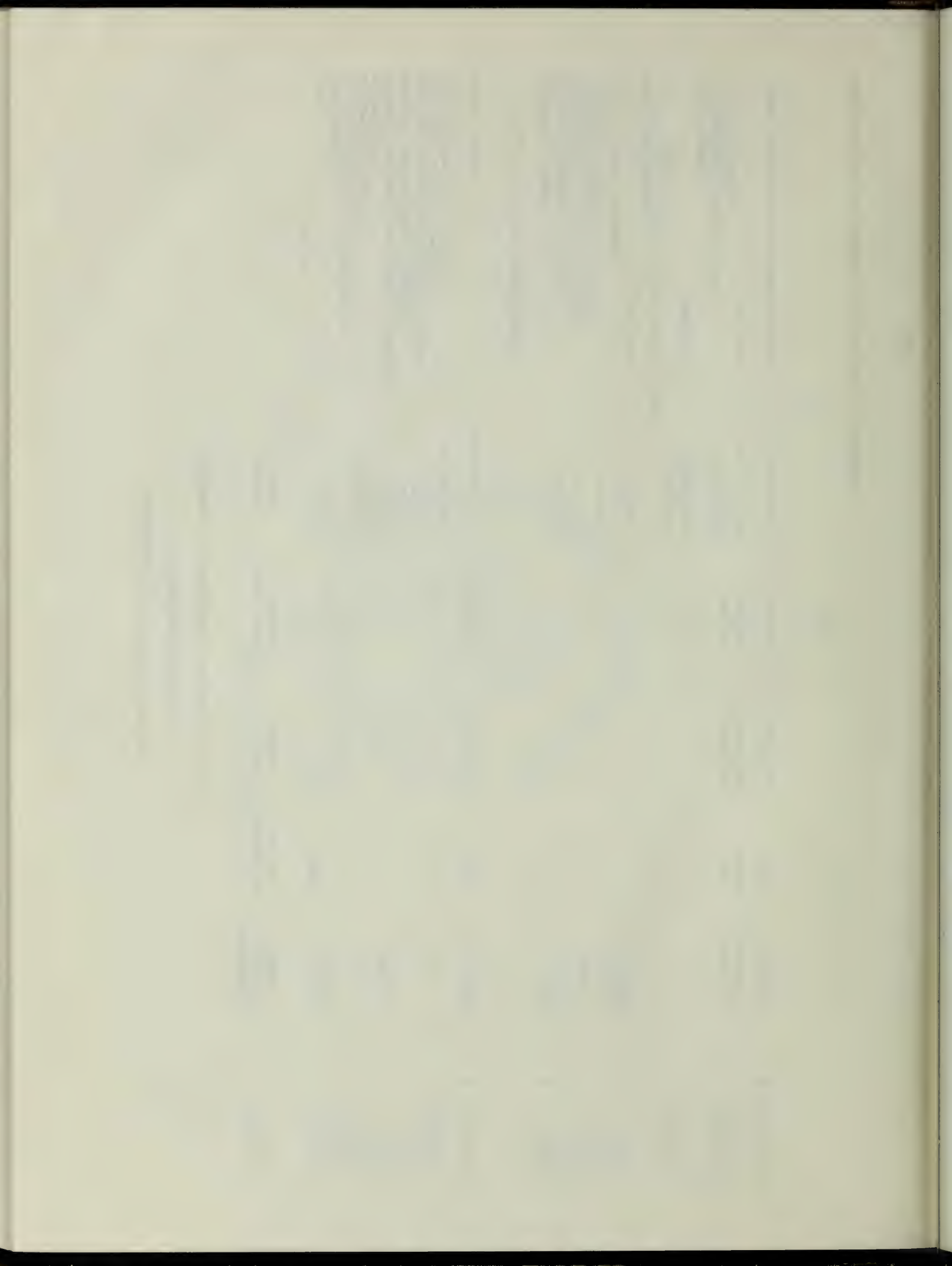


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF CONDITION - NOVEMBER 30, 1984

	REVENUE FUND	BOND INTEREST ACCOUNT	S I N K I N G RESERVE ACCOUNT	F U N D REDEMPTION ACCOUNT	REPLACEMENT RESERVE FUND	COMBINED TOTAL
ASSETS						
CASH	\$ 807,253	6,277	1,540	5,920	14,967	\$ 835,957
INVESTMENTS	358,484	337,798	3,938,539		1,572,379	6,107,200
ACCRUED INTEREST ON INVESTMENTS	53	4,175	145,751			149,979
ACCOUNTS RECEIVABLE	108,602					108,602
INVENTORIES	2,145					2,145
PREPAID INSURANCE AND OTHER EXPENSES	86,735					266,848
DEPOSITS AND DEFERRED DEBITS	32,897				180,113	32,897
DUE FROM TUNNEL REPLACEMENT RESERVE	78,909					78,909
DUE FROM MASS TPK REVENUE	12,493					12,493
COST OF PROJECTS TO DATE	54,400,000					54,400,000
TOTAL ASSETS	\$ 55,887,571	348,250	3,985,830	5,920	1,767,459	\$ 61,995,030
LIABILITIES AND FUND BALANCES						
ACCOUNTS PAYABLE	\$ 484,493				4,063	\$ 4,063
ACCURED EXPENSES AND PAYROLL	1,829				212,505	696,998
BOND INTEREST - UNPAID COUPONS					45,123	1,829
RESERVES WITHHELD ON CONTRACTS	108,907				78,909	108,907
DEFERRED CREDITS					340,600	78,909
DUE TO TUNNEL REVENUE	595,229					935,829
BOND INDEBTEDNESS:						
1959 REVENUE SERIES - DUE APRIL 1, 1999						
4.75%						
FUND BALANCES:						
BOND INDEBTEDNESS RETIRED	40,470,000	348,250	3,985,830	5,920	1,426,859	40,470,000
FUND BALANCES	892,342	348,250	3,985,830	5,920	1,426,859	6,659,201
SUB-TOTAL	41,362,342	348,250	3,985,830	5,920	1,426,859	47,129,201
TOTAL LIABILITIES AND FUND BALANCES	\$ 55,887,571	348,250	3,985,830	5,920	1,767,459	\$ 61,995,030

SOME AREAS OF THIS REPORT MAY VARY DUE TO ROUNDING

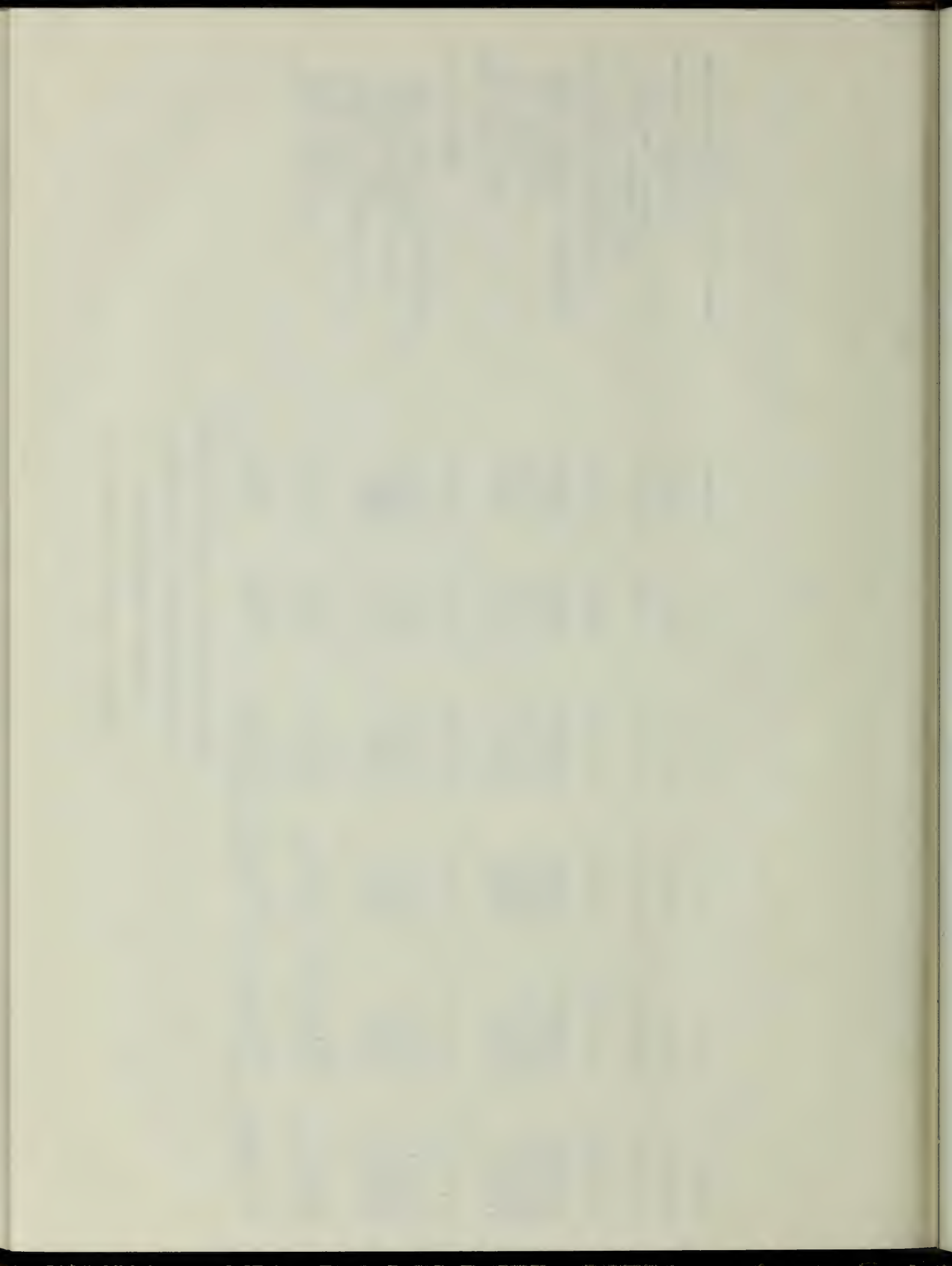


MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATEMENT OF REVENUE AND EXPENSES

JANUARY 1, 1984 TO NOVEMBER 30, 1984

	NOVEMBER 1983	NOVEMBER 1984	ELEVEN MONTHS ENDING NOVEMBER 30 1983		NOVEMBER 30 1984	TWELVE MONTHS ENDING NOVEMBER 30 1983		NOVEMBER 30 1984
REVENUES								
TOLL REVENUE (NET)	\$ 702,248	\$ 732,009	\$ 7,858,194	\$ 8,234,107	\$ 8,546,412	\$ 8,942,257		
RENTAL INCOME	6,078	8,327	66,362	63,215	71,883	69,293		
MISCELLANECUS			450	2	450	3		
INCOME FROM INVESTMENTS								
REVENUE FUND	3,686	3,288	31,159	39,484	33,451	42,664		
BOND INTEREST ACCOUNT	2,983	3,017	33,442	31,361	37,070	34,410		
RESERVE ACCOUNT	39,858	39,526	440,329	441,755	481,939	482,270		
REPLACEMENT RESERVE FUND	11,413	14,290	192,275	153,524	208,609	163,254		
TOTAL REVENUE	766,266	800,457	8,622,211	8,963,448	9,379,814	9,734,151		
OPERATING EXPENSES								
ADMINISTRATIVE	71,121	34,559	612,881	633,815	659,239	706,234		
RETIREMENT	27,061	86,390	489,501	570,299	543,899	646,821		
TOLL COLLECTION	128,542	124,432	1,479,405	1,419,854	1,639,841	1,560,519		
POLICE PATROL	5,846	20,816	103,258	130,823	112,287	144,125		
ENGINEERING AND MAINTENANCE	145,883	134,649	1,520,228	1,650,991	1,688,192	1,838,289		
TOTAL OPERATING EXPENSES	378,453	400,846	4,205,273	4,405,782	4,643,458	4,895,988		
EXCESS OF REVENUE OVER OPERATING EXPENSES	\$ 387,813	\$ 399,611	\$ 4,416,938	\$ 4,557,666	\$ 4,736,356	\$ 4,838,163		
INTEREST REQUIREMENTS	67,081	55,139	804,635	676,166	881,910	741,352		
PERCENTAGE OF INTEREST EARNED	578.12	724.73	548.94	674.04	537.06	652.61		



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS
STATEMENT OF REVENUE AND EXPENSES (CONT'D)
ANALYSIS OF NET REVENUES

BALANCE - NET REVENUES - OCTOBER 31, 1984		\$ 46,860,263
EXCESS OF REVENUE OVER OPERATING EXPENSES		
MONTH OF NOVEMBER, 1984		399,611
DISCOUNT ON BONDS RETIRED (B)		19,558
		47,279,432
DEDUCT:		
REPLACEMENT RESERVE EXPENDITURES	\$ 147,343	
ACCRUED INTEREST ON BONDS RETIRED	2,882	
		150,225
NET REVENUES - NOVEMBER 30, 1984		\$ 47,129,207
ALLOCATED, AS FOLLOWS		
REVENUE FUND (A)		\$ 892,342
REPLACEMENT RESERVE FUND		1,426,859
SINKING FUND:		
BOND INTEREST ACCOUNT		348,250
RESERVE ACCOUNT		3,985,830
REDEMPTION ACCOUNT		5,920
SUB-TOTAL		6,659,201
BOND INDEBTEDNESS RETIRED		40,470,000
TOTAL AS ABOVE		\$ 47,129,201

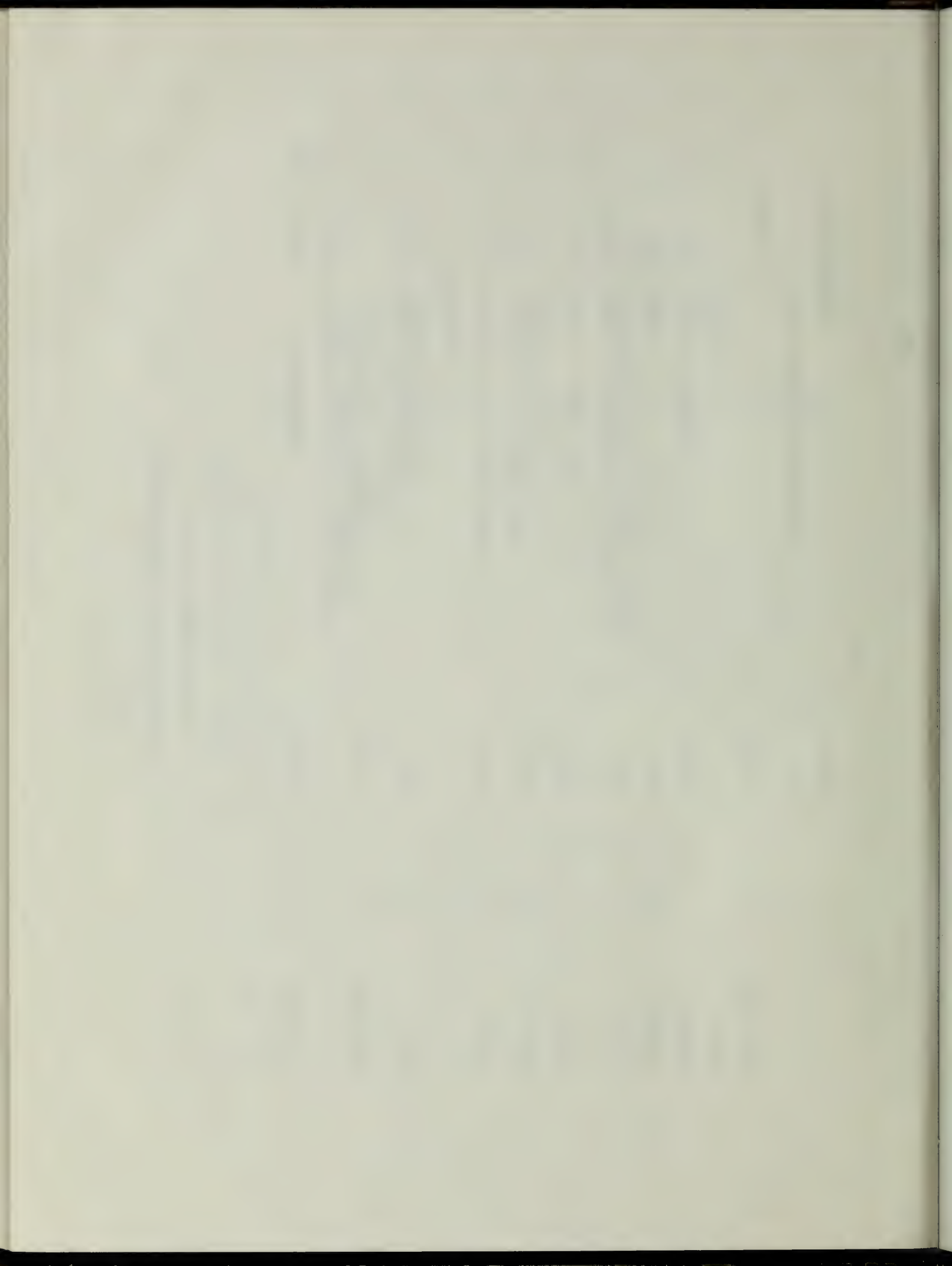
NOTE: (A) DURING DECEMBER, 1984 THE TRUSTEE WILL TRANSFER \$346,844.57.

NOTE: (B) DURING NOVEMBER, 1984 455M BONDS OF THE 4.75% 1959 SERIES WERE PURCHASED AND RETIRED AT A COST OF \$435,442.00.

MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

CLASSIFICATION OF TOLL REVENUE
MONTH OF NOVEMBER, 1984

CLASS	RATE	DESCRIPTION	REVENUE	VEHICLES
1	.60	PASSENGER VEHICLES OR LIGHT TRUCKS (TAXIS, SUBURBANS, AMBULANCES MOTORCYCLES, HEARSEs)	\$ 667,837	1,113,740
2	.80	CLASS 1 VEHICLES WITH A ONE AXLE TRAILER	209	261
3		SPECIAL		
4	1.10	TRUCKS - FIVE OR MORE AXLES	1,594	1,449
5	.80	MEDIUM TRUCKS - DUAL TIRES WITH TWO AXLES	13,576	16,970
6	.90	TRUCKS - THREE AXLES	1,575	1,750
7	1.00	TRUCKS - FOUR AXLES OR CLASS 1 VEHICLES WITH A TWO AXLE TRAILER	2,783	2,783
8	.60	BUSES	7,492	12,486
9	.40	COMMUTER VEHICLES	37,693	94,232
10		NON-REVENUE		8,058
TOTALS			732,759	1,251,729
TOLL REVENUE ADJUSTMENTS			748	
TOTAL REVENUE			\$ 732,011	



MASSACHUSETTS TURNPIKE AUTHORITY
CALLAHAN-SUMNER TUNNELS

STATISTICS OF TOLL PAYING REVENUE AND TRAFFIC

JANUARY 1, 1984 TO NOVEMBER 30, 1984

	MONTH OF		MONTH OF		ELEVEN MONTHS ENDED		ELEVEN MONTHS ENDED	
	NOVEMBER		NOVEMBER		NOVEMBER		NOVEMBER	
	1983		1984		1983		1984	
					(1)			
TOTAL REVENUE		AMOUNT		AMOUNT		AMOUNT		AMOUNT
PASSENGER CARS	\$	678,074	\$	705,739	\$	7,594,622	\$	7,962,242
COMMERCIAL VEHICLES		25,454		27,020		266,954		289,372
TOTALS	\$	703,528	\$	732,759	\$	7,861,576	\$	8,251,614
		100.00		100.00		100.00		100.00
NUMBER OF VEHICLES								
PASSENGER CARS		1,158,340		1,208,233		17,514,820		13,620,329
COMMERCIAL VEHICLES		33,270		35,438		466,721		377,618
TOTALS		1,191,610		1,243,671		17,981,541		13,997,947
		100.00		100.00		100.00		100.00
REVENUE PER TRIP								
PASSENGER CARS		.5853		.5841		.4336		.5845
COMMERCIAL VEHICLES		.7650		.7624		.5719		.7663
ALL VEHICLES		.5904		.5891		.4372		.5894
DAILY REVENUE AVERAGES								
PASSENGER CARS	\$	22,602	\$	23,524	\$	22,738	\$	23,767
COMMERCIAL VEHICLES		848		900		799		863
TOTALS	\$	23,450	\$	24,424	\$	23,537	\$	24,630

NOTE: (1) STATISTICS INCLUDE TWO-WAY TOLL PAYING TRAFFIC FOR JANUARY 1 THROUGH MAY 1, 1983, AND ONE-WAY TOLL PAYING TRAFFIC FOR MAY 2, 1983 TO DATE.

MASSACHUSETTS TURNPIKE AUTHORITY

CALLAHAN-SUMNER TUNNELS

INVESTMENT IN SECURITIES - NOVEMBER 30, 1984

SECURITY		MATURITY DATE	PRINCIPAL OR ADJUSTED BOOK COST
REVENUE FUND			
REPURCHASE AGREEMENT	7.375%	12/06/84	\$ 260,000
100M US TREASURY BILLS		1/31/85	\$ 98,484
TOTAL INVESTMENT IN SECURITIES REVENUE FUND			\$ 358,484
SINKING FUND			
BOND INTEREST ACCOUNT			
90M US TREASURY BILLS		3/28/85	\$ 86,691
CERTIFICATES OF DEPOSIT 10.500%		3/29/85	251,107
TOTAL INVESTMENT IN SECURITIES BOND INTEREST ACCOUNT			\$ 337,798
RESERVE ACCOUNT			
REPURCHASE AGREEMENT	7.375%	12/06/84	\$ 345,000
500M US TREASURY NOTES	14.625%	2/15/85	499,940
500M US TREASURY NOTES	14.125%	12/31/85	499,688
1000M US TREASURY NOTES	14.875%	6/30/86	997,520
500M US TREASURY NOTES	10.250%	3/31/87	499,195
500M US TREASURY NOTES	10.125%	2/15/88	498,281
500M US TREASURY NOTES	12.000%	3/31/88	498,915
TOTAL INVESTMENT IN SECURITIES RESERVE ACCOUNT			\$ 3,838,539
REPLACEMENT RESERVE FUND			
25M US TREASURY BILLS		12/06/84	\$ 24,963
470M US TREASURY BILLS		12/13/84	468,372
220M US TREASURY BILLS		12/20/84	218,738
245M US TREASURY BILLS		1/10/85	242,248
80M US TREASURY BILLS		2/07/85	78,699
550M US TREASURY BILLS		2/21/85	539,359
TOTAL INVESTMENT IN SECURITIES REPLACEMENT RESERVE FUND			\$ 1,572,379

ACME
BOOKBINDING CO., INC.

OCT 5 1990

100 CAMBRIDGE STREET
CHARLESTOWN, MASS.

